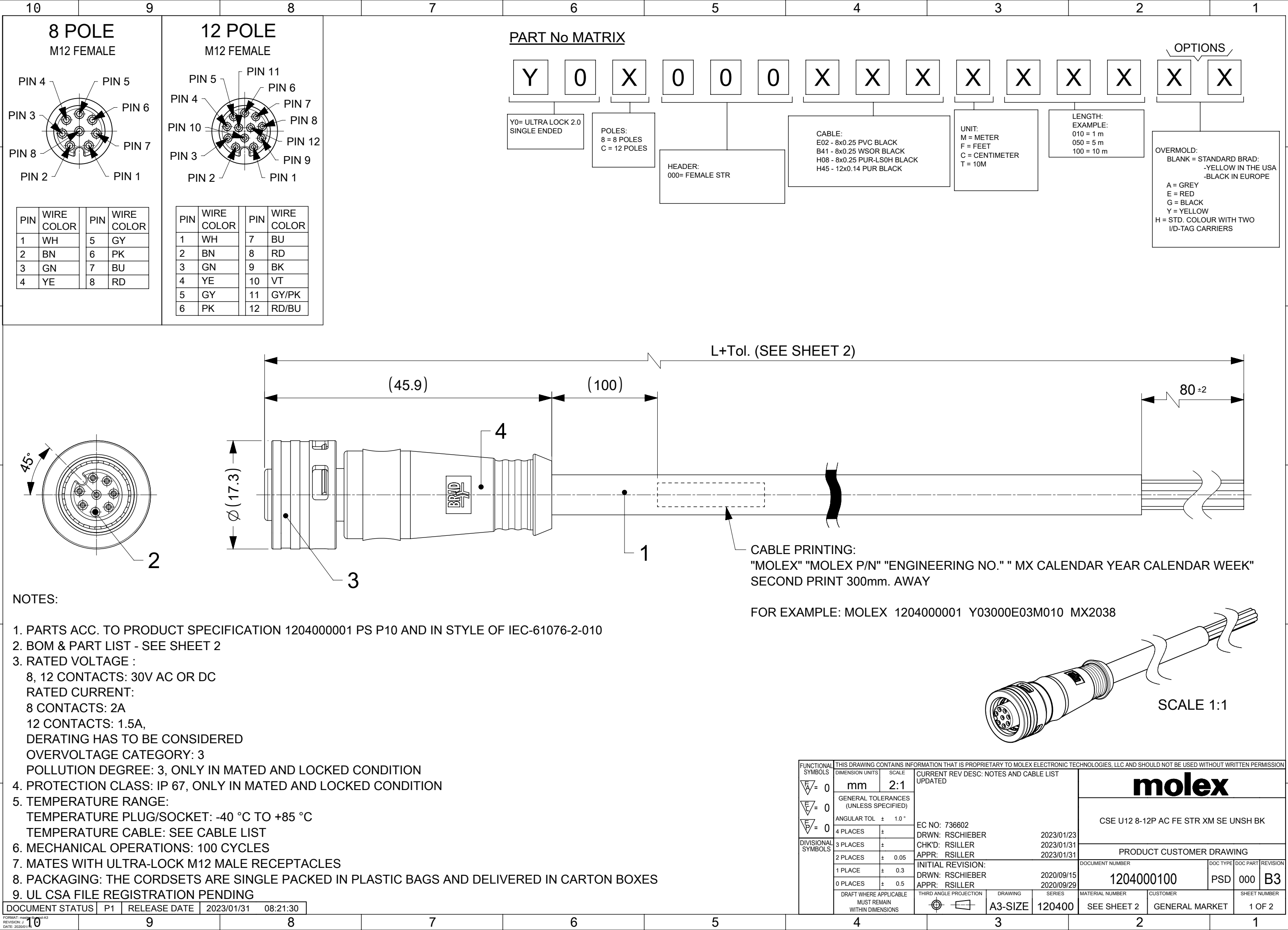




|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------|---|--------------|-------|--|
|                                                            | 10                                                                                                                           | 9                                                        | 8                   | 7                                                                                                                                             | 6                                    | 5              | 4                       | 3                                                                                                                                                                                                                                                                                                                                                                                     | 2                        | 1     |   |              |       |  |
| F                                                          | PART LIST                                                                                                                    |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       | F |              |       |  |
|                                                            | MOLEX NO.                                                                                                                    | ENGINEERING NO.                                          | LENGHT (MM)         | MOLEX NO.                                                                                                                                     | ENGINEERING NO.                      | LENGHT (MM)    | MOLEX NO.               | ENGINEERING NO.                                                                                                                                                                                                                                                                                                                                                                       | LENGHT (MM)              |       |   |              |       |  |
|                                                            | 1204000100                                                                                                                   | Y08000E02M010                                            | 1000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000101                                                                                                                   | Y08000E02M020                                            | 2000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000102                                                                                                                   | Y08000E02M050                                            | 5000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000103                                                                                                                   | Y08000E02M100                                            | 10000               |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000104                                                                                                                   | Y08000B41M010                                            | 1000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000105                                                                                                                   | Y08000B41M020                                            | 2000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000106                                                                                                                   | Y08000B41M050                                            | 5000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000107                                                                                                                   | Y08000B41M100                                            | 10000               |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000108                                                                                                                   | Y08000H08M010                                            | 1000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000109                                                                                                                   | Y08000H08M020                                            | 2000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000110                                                                                                                   | Y08000H08M050                                            | 5000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 1204000111                                                                                                                   | Y08000H08M100                                            | 10000               |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | E                                                                                                                            | 1204000112                                               | Y0C000H45M010       | 1000                                                                                                                                          |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| 1204000113                                                 |                                                                                                                              | Y0C000H45M020                                            | 2000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| 1204000114                                                 |                                                                                                                              | Y0C000H45M050                                            | 5000                |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| 1204000115                                                 |                                                                                                                              | Y0C000H45M100                                            | 10000               |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| D                                                          |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| C                                                          | CABLE LIST                                                                                                                   |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       | C |              |       |  |
|                                                            | 8P                                                                                                                           | 12P                                                      | CABLE TYPE          | DESCRIPTION                                                                                                                                   | MATERIAL                             | FINISH/COLOR   | FIXED INSTALLATION *    |                                                                                                                                                                                                                                                                                                                                                                                       | FLEXIBLE INSTALLATION ** |       |   | DRAG CHAIN   |       |  |
|                                                            |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                | MIN.                    | MAX.                                                                                                                                                                                                                                                                                                                                                                                  | MIN.                     | MAX.  |   | MIN.         | MAX.  |  |
|                                                            | X                                                                                                                            |                                                          | E02                 | 8X0.25MM;UNSHLD;PVC;BK;OD=6.60MM                                                                                                              | PVC                                  | BLACK          | -30°C                   | +80°C                                                                                                                                                                                                                                                                                                                                                                                 | -10°C                    | +80°C |   | NOT SUITABLE |       |  |
|                                                            | X                                                                                                                            |                                                          | B41                 | CABLE 8X0.25 TPU BK D6.40 TPE UNSH DCS                                                                                                        | PUR WSOR                             | BLACK          | -40°C                   | +90°C                                                                                                                                                                                                                                                                                                                                                                                 | -25°C                    | +80°C |   | -5°C         | +60°C |  |
|                                                            | X                                                                                                                            |                                                          | H08                 | CABLE PUR;BLK 8X0.25MM-LSOH;UL OD=6.10                                                                                                        | PUR-LS0H                             | BLACK          | -40°C                   | +80°C                                                                                                                                                                                                                                                                                                                                                                                 | -25°C                    | +80°C |   | +5°C         | +60°C |  |
|                                                            |                                                                                                                              | X                                                        | H45                 | CABLE12X0.14BLK PUR D6.0 UL/CSA                                                                                                               | PUR                                  | BLACK          | -40°C                   | +80°C                                                                                                                                                                                                                                                                                                                                                                                 | -25°C                    | +80°C |   | +5°C         | +60°C |  |
|                                                            | * FIXED POSITION WITHOUT ACCIDENTAL CRUSHING OF VIBRATION.<br>** FREE MOTION WITHOUT PERIODIC RECURRENCE OR FORCED GUIDANCE. |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | CABLE LENGTH TOLERANCES                                                                                                      |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | LENGTH                                                                                                                       |                                                          | TOLERANCE           |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | 0m-1m                                                                                                                        |                                                          | +40 mm              |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | >1m-5m                                                                                                                       |                                                          | +60 mm              |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | >5m-10m                                                                                                                      |                                                          | +80 mm              |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | >10m-20m                                                                                                                     |                                                          | +140 mm             |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | >20m-30m                                                                                                                     |                                                          | +160 mm             |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| >30m                                                       |                                                                                                                              | +1% length                                               |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| B                                                          | BILL OF MATERIAL:                                                                                                            |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       | B |              |       |  |
|                                                            | 8P                                                                                                                           | 12P                                                      | ITEM                | QTY                                                                                                                                           | DESCRIPTION                          | MATERIAL       | FINISH/COLOR            |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | X                                                                                                                            | X                                                        | 1                   | -                                                                                                                                             | CABLE                                | SEE CABLE LIST | SEE CABLE LIST          |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | X                                                                                                                            |                                                          | 2                   | 8                                                                                                                                             | CONTACT 8 FE TUR AU CR SHORT 7/8POLE | BRASS          | GOLD OVER NICKEL PLATED |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              | X                                                        |                     | 12                                                                                                                                            | CONTACT 6 FE TUR NI CR WRA0.14-0.25  |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | X                                                                                                                            |                                                          | 3                   | 1                                                                                                                                             | PLG U12 8P AC FE PA UNSH             | -              | -                       |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              | X                                                        |                     |                                                                                                                                               | PLG U12 12P AC FE PA UNSH            |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | X                                                                                                                            | X                                                        | 4                   | 1                                                                                                                                             | OVERMOLD                             | TPC            | SEE MATRIX              |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | IF "H" IS IN MATRIX-END                                                                                                      |                                                          | -                   | 2                                                                                                                                             | I/D CARRIER DIA 4-7MMX30MM           | PVC            | TRANSPARENT             |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            | DOCUMENT STATUS                                                                                                              |                                                          | P1                  | RELEASE DATE                                                                                                                                  | 2023/01/31                           | 08:21:30       |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              | 10                                                       | 9                   | 8                                                                                                                                             | 7                                    | 6              | 5                       | 4                                                                                                                                                                                                                                                                                                                                                                                     | 3                        | 2     |   | 1            |       |  |
|                                                            | A                                                                                                                            | FORMAT: mox-16-003-A3<br>REVISION: 1<br>DATE: 2020/01/11 |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   | A            |       |  |
|                                                            |                                                                                                                              | FUNCTIONAL SYMBOLS                                       |                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              | molex |  |
|                                                            |                                                                                                                              |                                                          | = 0                 | DIMENSION UNITS                                                                                                                               |                                      | SCALE          |                         | CURRENT REV DESC: NOTES AND CABLE LIST<br>UPDATED<br><br>EC NO: 736602<br>DRWN: RSCHIEBER<br>CHK'D: RSILLER<br>APPR: RSILLER<br><br>INITIAL REVISION:<br>DRWN: RSCHIEBER<br>APPR: RSILLER<br><br>THIRD ANGLE PROJECTION<br><br><br>DRAWING<br>A3-SIZE<br><br>SERIES<br>120400<br><br>MATERIAL NUMBER<br>SEE PART LIST<br><br>CUSTOMER<br>GENERAL MARKET<br><br>SHEET NUMBER<br>2 OF 2 |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          | = 0                 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              | = 0                                                      | ANGULAR TOL ± 1.0 ° |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| DIVISIONAL SYMBOLS                                         |                                                                                                                              |                                                          | 4 PLACES ±          |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          | 3 PLACES ±          |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          | 2 PLACES ± 0.05     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
|                                                            |                                                                                                                              |                                                          | 1 PLACE ± 0.3       |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| 0 PLACES ± 0.5                                             |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                              |                                                          |                     |                                                                                                                                               |                                      |                |                         |                                                                                                                                                                                                                                                                                                                                                                                       |                          |       |   |              |       |  |