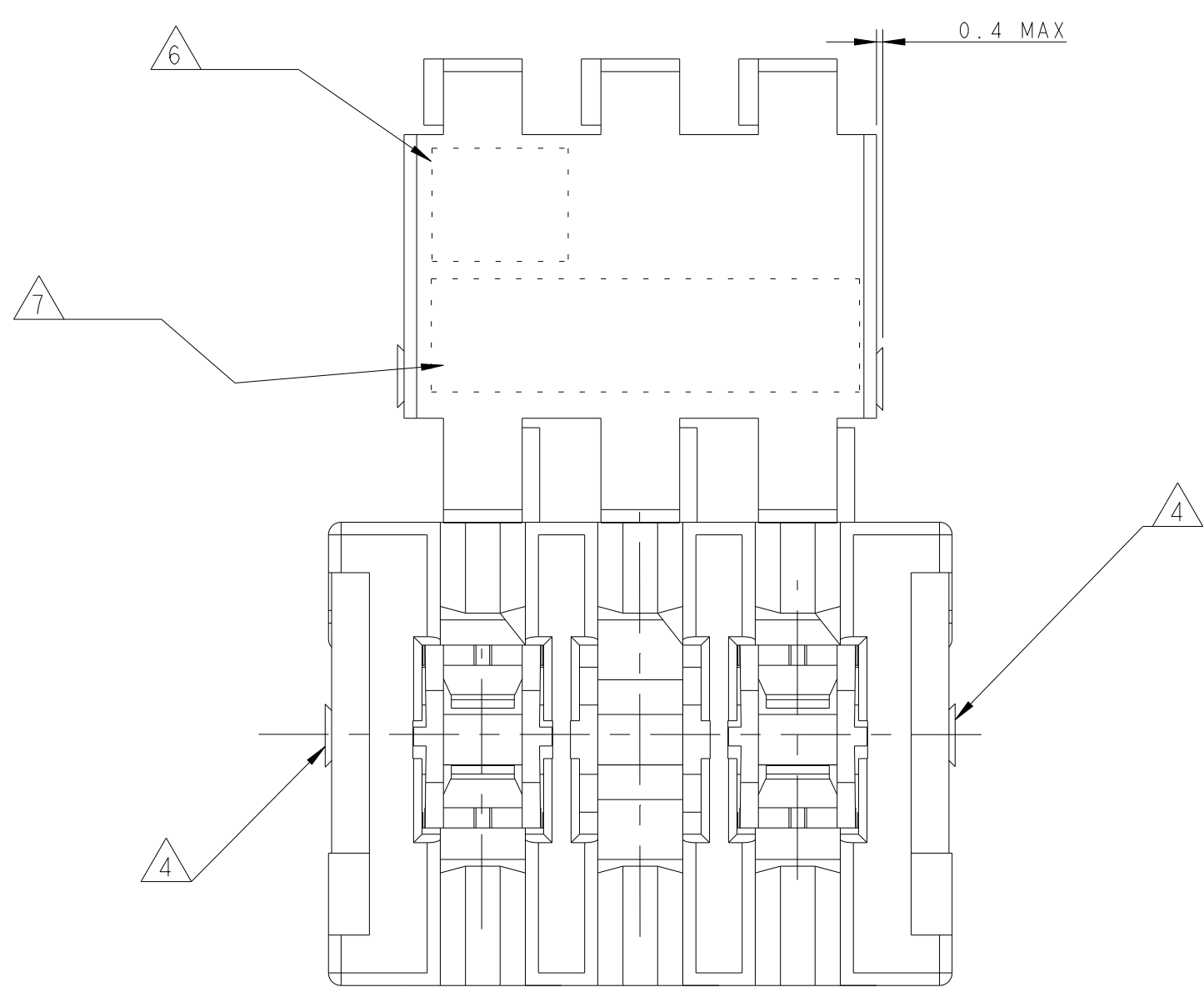
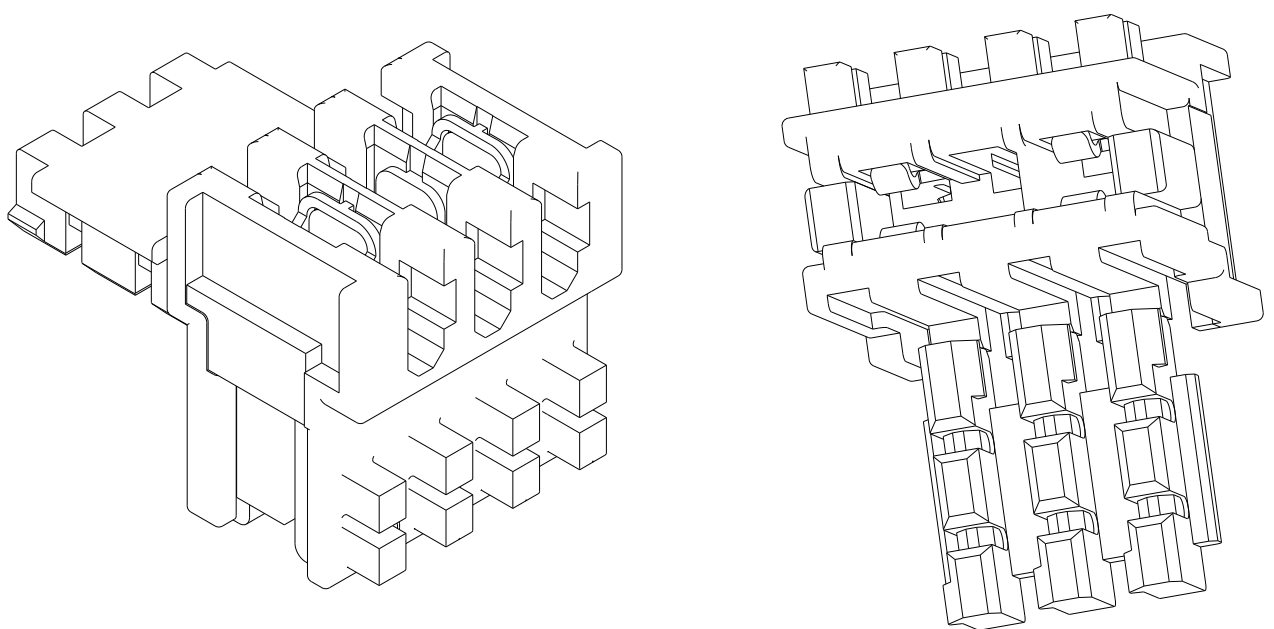
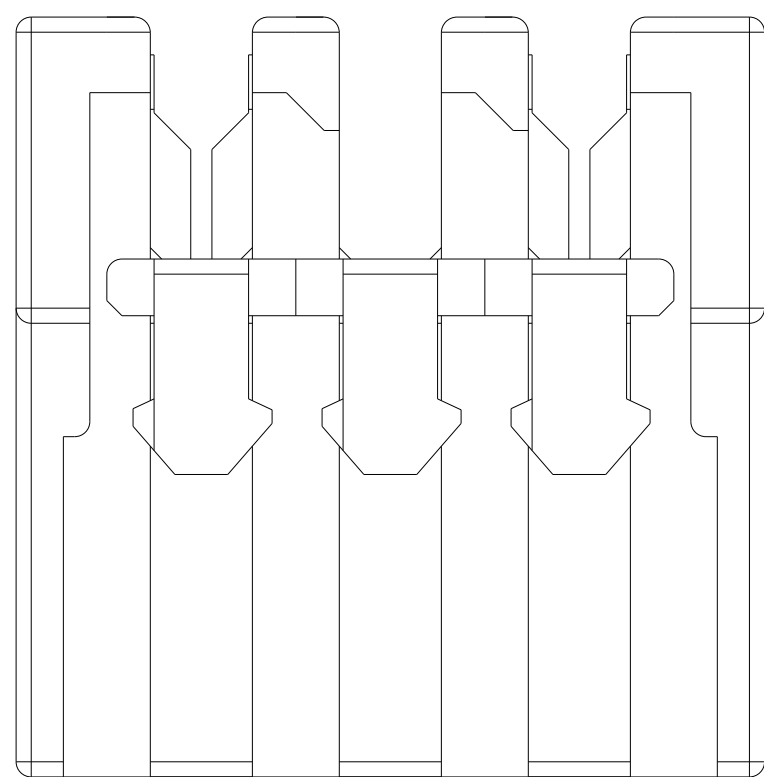
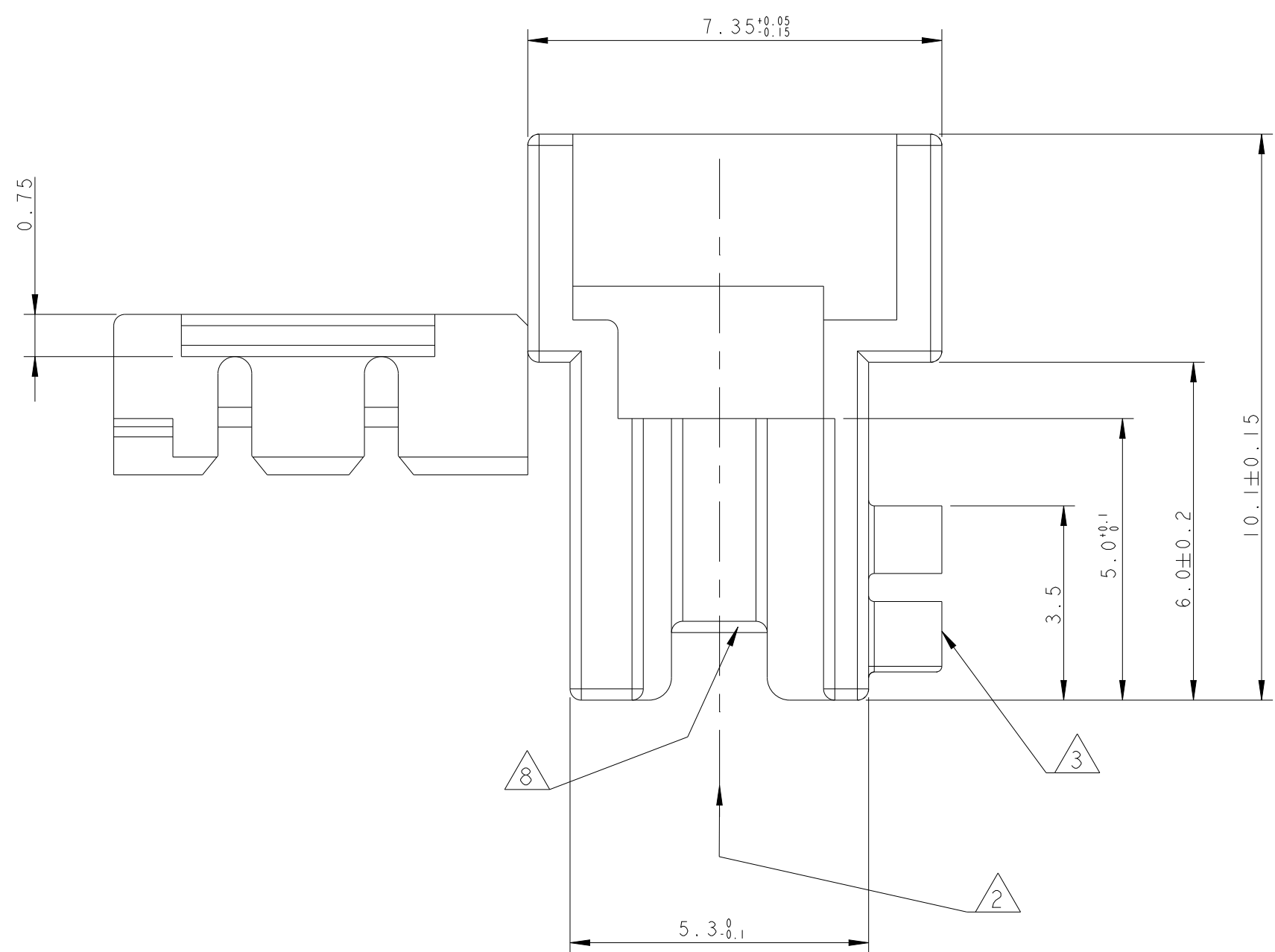
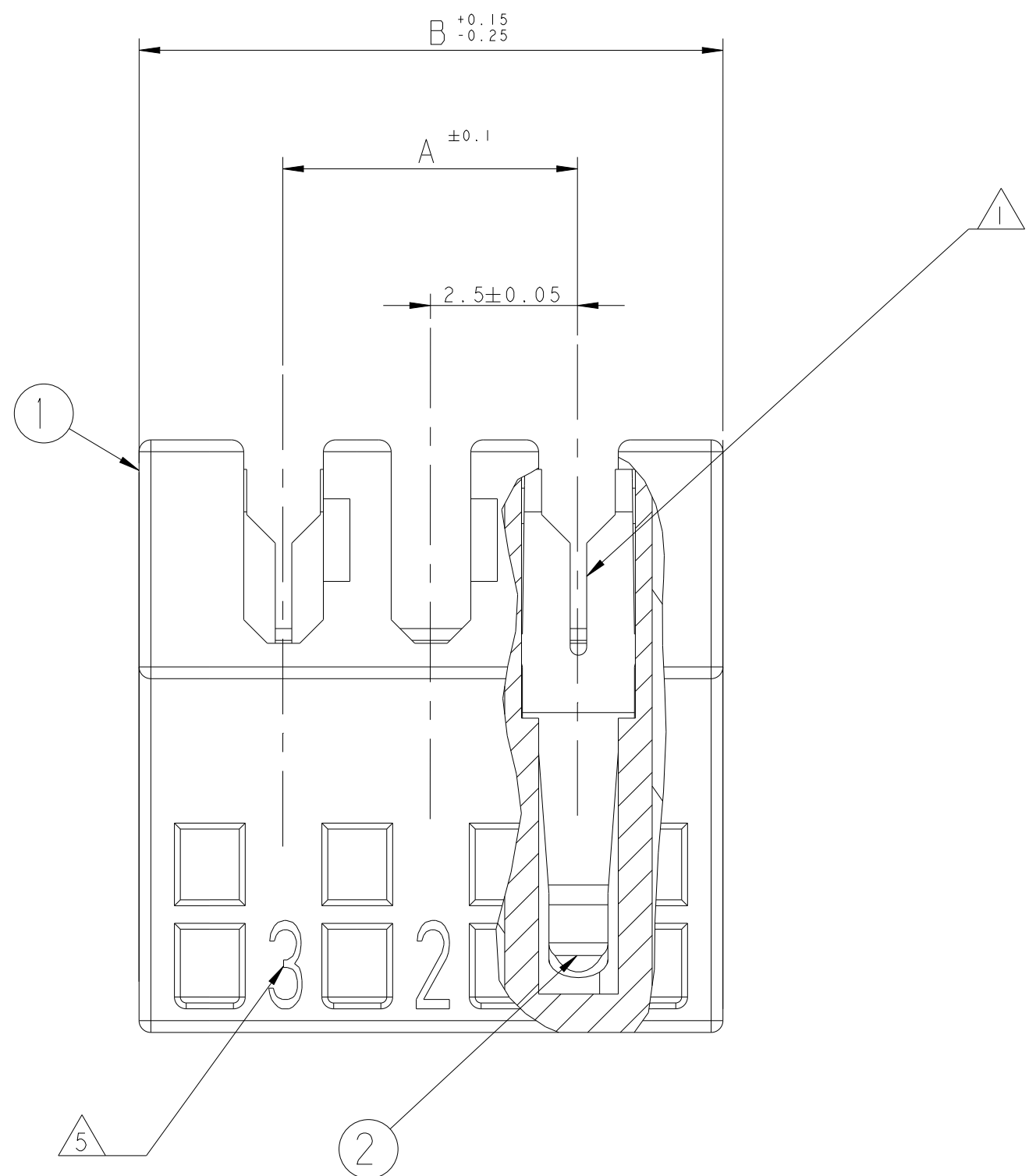
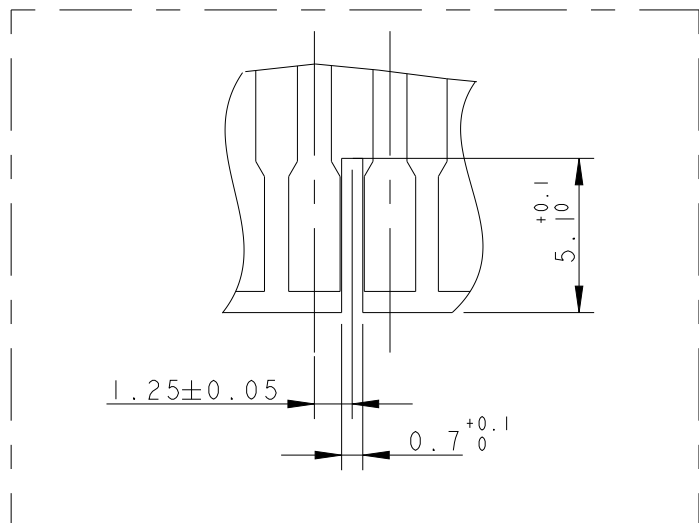


|                              |                          |      |
|------------------------------|--------------------------|------|
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| LOC | DIST | REVISIONS |     |                           |           |     |      |  |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|--|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DNW | APVD |  |
|     |      | C9        |     | REVISED PER ECR-18-018195 | 21FEB2019 | MG  | DC   |  |
|     |      | D         |     | REVISED PER ECR-19-015552 | 03DEC2019 | KD  | FL   |  |
|     |      | D1        |     | ECR-22-135817             | 15APR2022 | DC  | FL   |  |
|     |      | D2        |     | ECR-22-162225             | 30JAN2023 | DC  | FL   |  |



- |   |                                                                                                                                                                                                  |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ① | WIRE RANGE : STRANDED 0.22-0.35 mm <sup>2</sup> (INS. DIA. 1.30±0.1)                                                                                                                             |
| ② | MATING PART: TAB HEADER P/Ns 1971817, 1971921, 1971922 AND EQUIVALENT;<br>PCB FRAME P/N 964575 (PCB THK 1.5±0.14 COPPER CLADDING INCLUDED);<br>SEE PRODUCT SPEC. 108-18056 FOR FRAME APPLICATION |
| ③ | KEYING RIBS TO BE REMOVED BY TERMINATION MACHINE                                                                                                                                                 |
| ④ | CUT OFF DIMENSION DUE TO PRODUCTION PROCESS                                                                                                                                                      |
| ⑤ | CIRCUIT No. IDENTIFICATION                                                                                                                                                                       |
| ⑥ | TE TRADEMARK (OPTIONAL POSITION)                                                                                                                                                                 |
| ⑦ | TAMPOGRAPHIC COLOUR CODE AREA<br>(P/Ns IDENTIFICATION BEFORE CRIMPING)                                                                                                                           |
| ⑧ | POLARIZATION RIB BETWEEN CAVITIES,<br>(SEE BELOW TYPICAL POLARIZATION CUTOFF ON PCB)                                                                                                             |

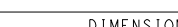


- |                                                                                       |                                                   |
|---------------------------------------------------------------------------------------|---------------------------------------------------|
|  | PRELIMINARY PART NOT YET RELEASED FOR PRODUCTION  |
|  | PART RELEASED WITHOUT EXTENSIVE TERMINATION TESTS |

|                                                                                                      |                               |                                                                                                            |             |       |       |                                                                                              |                                                                                       |                                                                                                   |
|------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------|-------------|-------|-------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| ORANGE                                                                                               | SELECTIVELY<br>1,2,3,5,7,9,11 | -                                                                                                          | 11          | 25.0  | 29.9  | 2-293207-1                                                                                   |  | 1-2311506-1                                                                                       |
| GREEN                                                                                                | SELECTIVELY<br>1,3,5,7,9,11   | -                                                                                                          |             |       |       | 1-293207-1                                                                                   |  | 2311506-1                                                                                         |
| GREEN                                                                                                | SELECTIVELY<br>1,3,5,7,9      | -                                                                                                          |             |       |       | 2-293207-9                                                                                   |                                                                                       | 1-2311505-9                                                                                       |
| ORANGE                                                                                               | SELECTIVELY<br>1,3,4,6,8,9    | 2/3                                                                                                        | 9           | 20.0  | 24.9  | 0-293207-9                                                                                   |                                                                                       | 2311505-9                                                                                         |
| GREEN                                                                                                | SELECTIVELY<br>1,3,5,7        | -                                                                                                          | 7           | 15.0  | 19.9  | 0-293207-7                                                                                   |                                                                                       | 2311505-7                                                                                         |
| GREEN                                                                                                | FULLY LOADED                  | 5/6                                                                                                        |             |       |       | 2-293207-6                                                                                   |                                                                                       | 6-2311500-6  |
| ORANGE                                                                                               | FULLY LOADED                  | -                                                                                                          | 6           | 12.5  | 17.4  | 0-293207-6                                                                                   |                                                                                       | 5-2311500-6  |
| GREEN                                                                                                | SELECTIVELY 1,3,5             | -                                                                                                          | 5           | 10.0  | 14.9  | 0-293207-5                                                                                   |                                                                                       | 2311505-5                                                                                         |
| GREEN                                                                                                | FULLY LOADED                  | -                                                                                                          | 3           | 5.0   | 9.9   | 1-293207-3                                                                                   |                                                                                       | 7-2311500-3                                                                                       |
| ORANGE                                                                                               | SELECTIVELY 1,3               | -                                                                                                          | 3           | 5.0   | 9.9   | 0-293207-3                                                                                   |                                                                                       | 2311505-3                                                                                         |
| COLOUR<br>CODE  | CONTACT<br>LOADING            | POLARIZ.<br>RIB POS.  | HSG<br>POS. | DIM.A | DIM.B | TE P/N  |                                                                                       | TE P/N       |

|           |                                                                                                                                                                                             |                        |      |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------|
| SEE TABLE | PH. BRONZE, TIN PLATED                                                                                                                                                                      | IDC RECEPTACLE CONTACT | 2    |
|           | PA GF,<br>UL94-V0 & GWEPT 750 NO-FLAME,<br>NATURAL                                                       | FEMALE HOUSING         | 1    |
|           | PA66 GLASS FIBER FILLED,<br>ACC. TO IEC 60335-1 REV.4<br>(GWT 750°C NO FLAME)<br>COLOR WHITE OR NATURAL  | FEMALE HOUSING         |      |
| Q.TY      | MATERIAL                                                                                                                                                                                    | DESCRIPTION            | ITEM |

|                                              |                                                      |
|----------------------------------------------|------------------------------------------------------|
| I                                            | REVISIONE DELL'ASSEMBLATO (REVISION OF EACH ASSY NO) |
| Q.TA' PER ASSEMBLATO<br>(QTY REQ'D PER ASSY) | ELENCO DEI COMPONENTI (PARTS LIST)                   |

|                                                                                       |  |                                        |  |                      |           |                                |                                      |                                                                                                       |               |    |       |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|----------------------|-----------|--------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------|---------------|----|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                        |  |                      |           | DRAWN<br>C.H.<br><b>FABRIS</b> | 22JUN2006                            |  TE Connectivity |               |    |       |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPROVED<br>G. TURCO | 22JUN2006 | NAME                           | DUOPLUG 2.5 FEMALE CONN.<br>STANDARD |                                                                                                       |               |    |       |
|  |  | Ø PLC ±0.2                             |  | PRODUCT SPEC         |           |                                |                                      |                                                                                                       |               |    |       |
|                                                                                       |  | 2 PLC ±0.2                             |  | 108-02079            |           |                                |                                      |                                                                                                       |               |    |       |
|                                                                                       |  | 2 PLC ±0.2                             |  | APPLICATION SPEC     |           |                                |                                      |                                                                                                       |               |    |       |
|                                                                                       |  | 3 PLC ±0.2                             |  |                      |           | SIZE                           | CAGE CODE                            | DRAWING NO                                                                                            | RESTRICTED TO |    |       |
| MATERIAL SEE TABLE                                                                    |  | ANGLES FINISH ±0°                      |  | WEIGHT -             |           | A1                             | 100779                               | C=293207                                                                                              | -             |    |       |
| CUSTOMER DRAWING                                                                      |  |                                        |  |                      |           | SCALE                          | 10:                                  | SHEET                                                                                                 | 1             | OF | REV D |