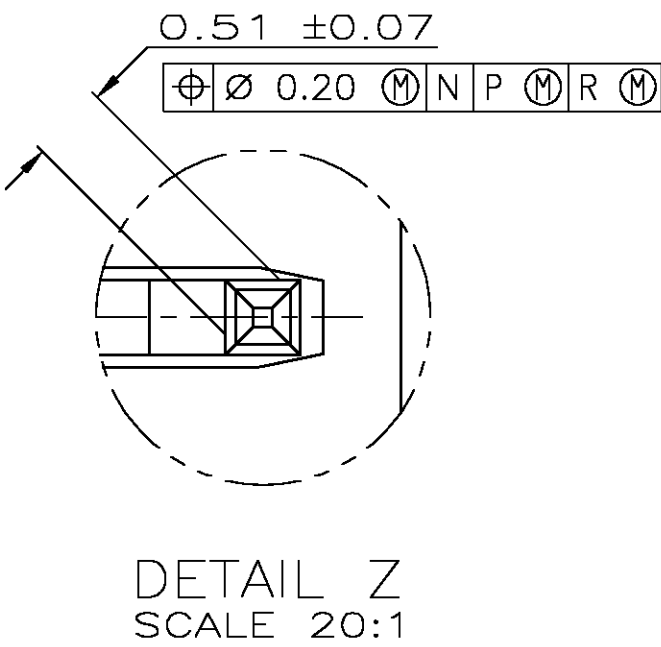


| LOC | DIST | REVISIONS |     |                              |         |     |
|-----|------|-----------|-----|------------------------------|---------|-----|
|     |      | P         | LTR | DESCRIPTION                  | DATE    | OWN |
| AD  | 00   | 0         |     | RELEASED PER EC 0512-0235-04 | 06OCT04 | BM  |

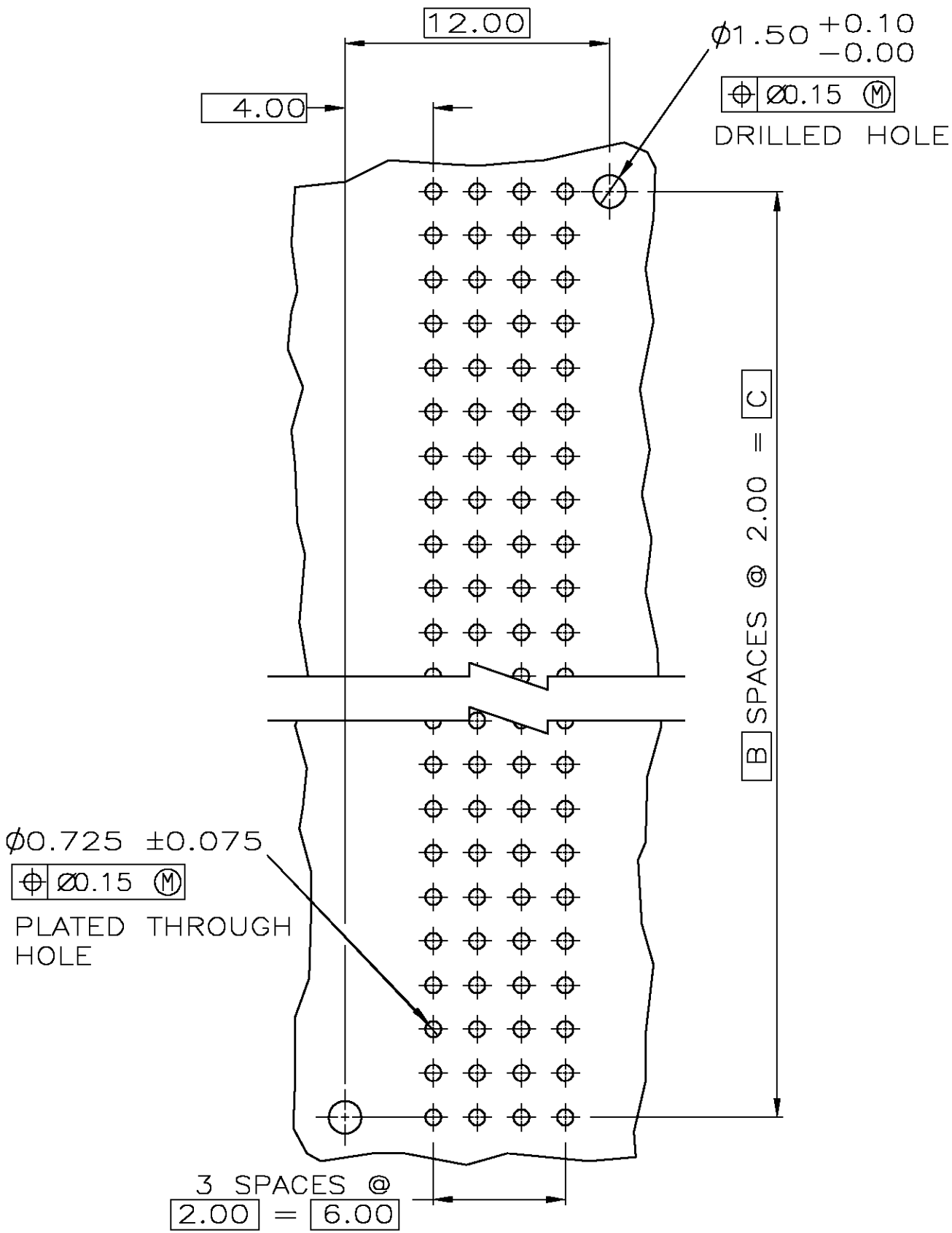
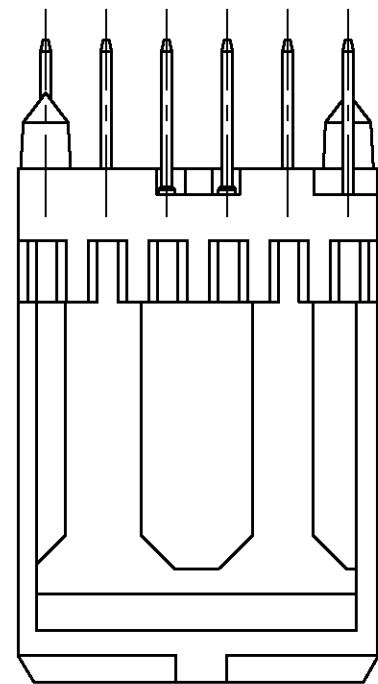
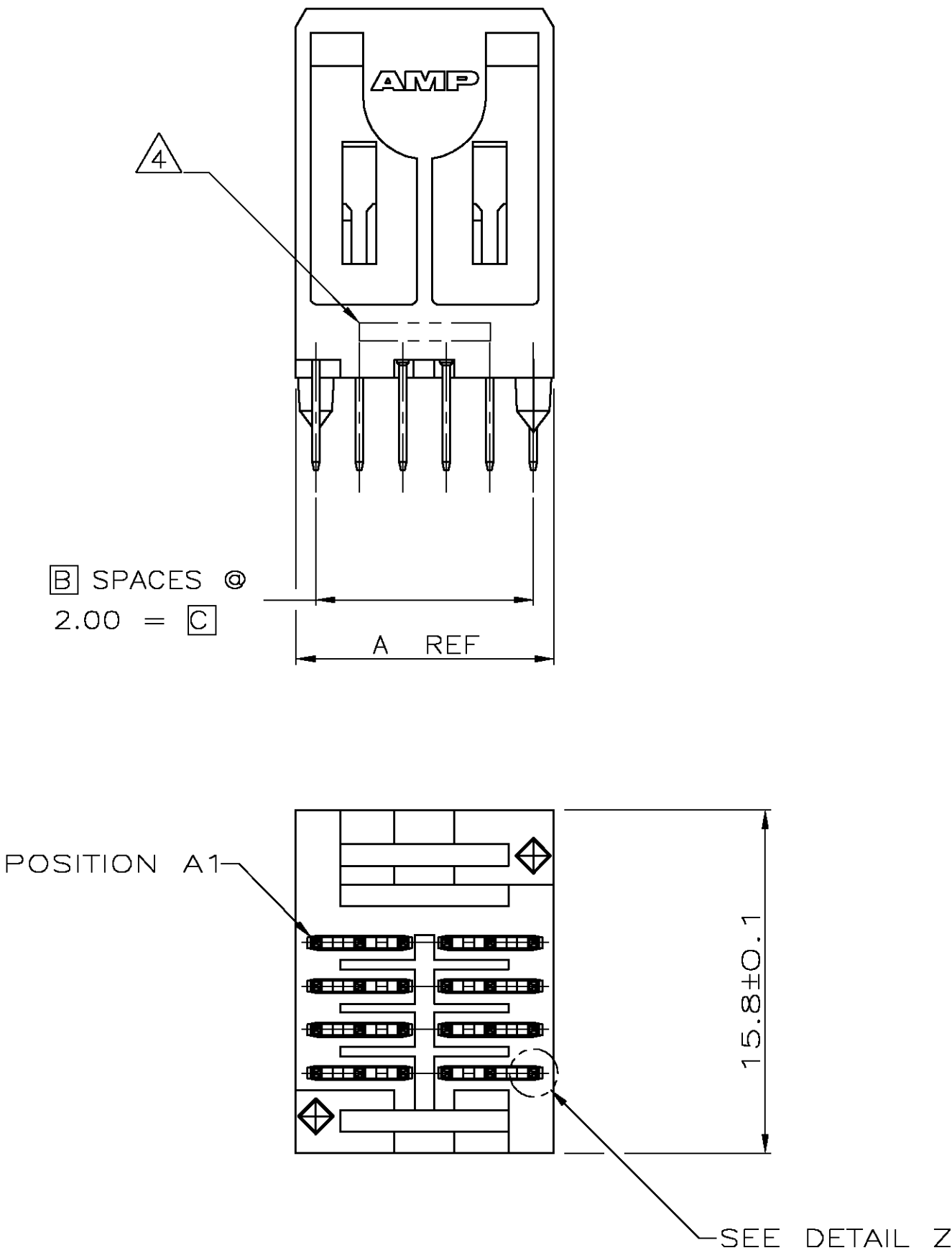
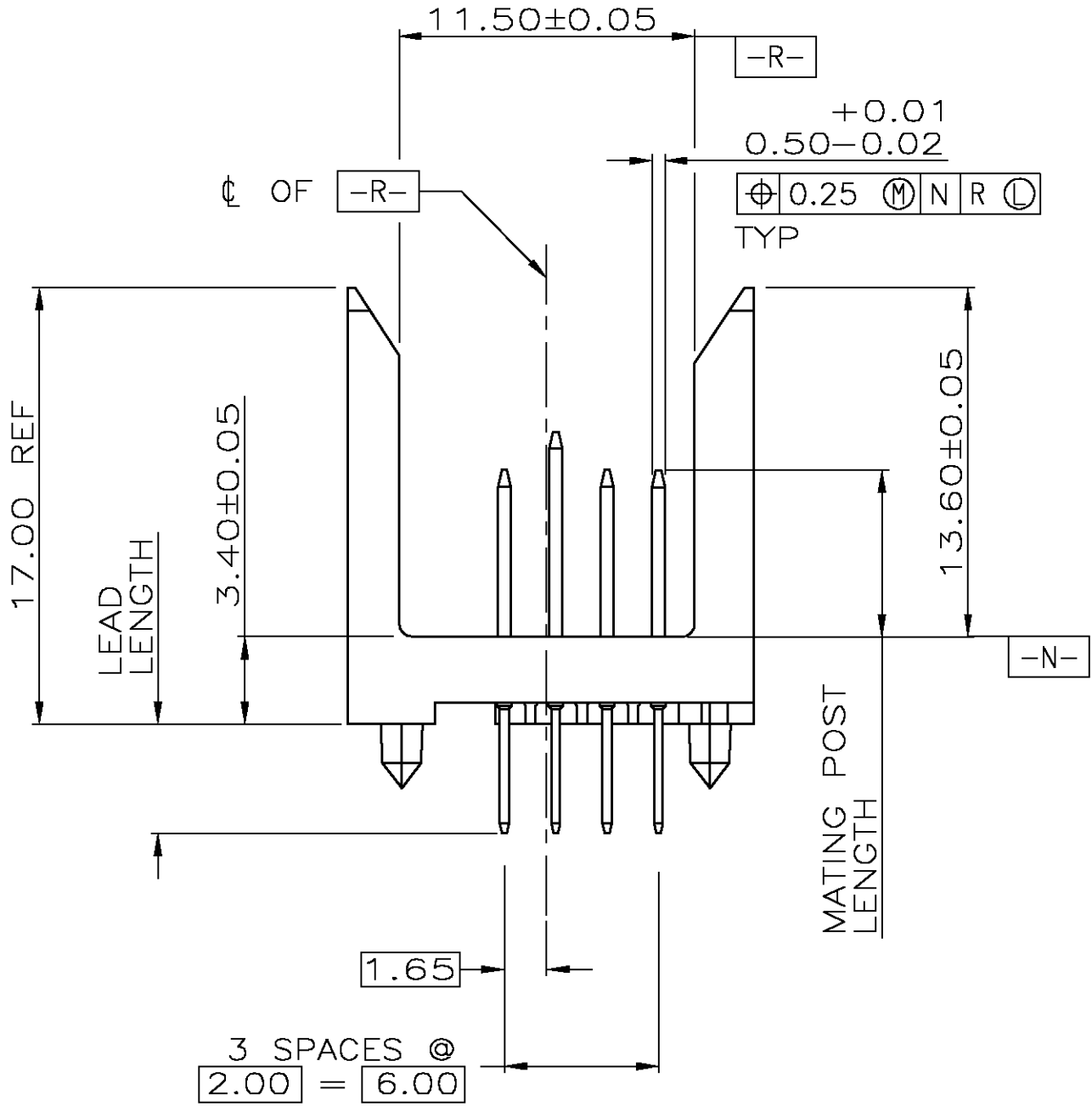
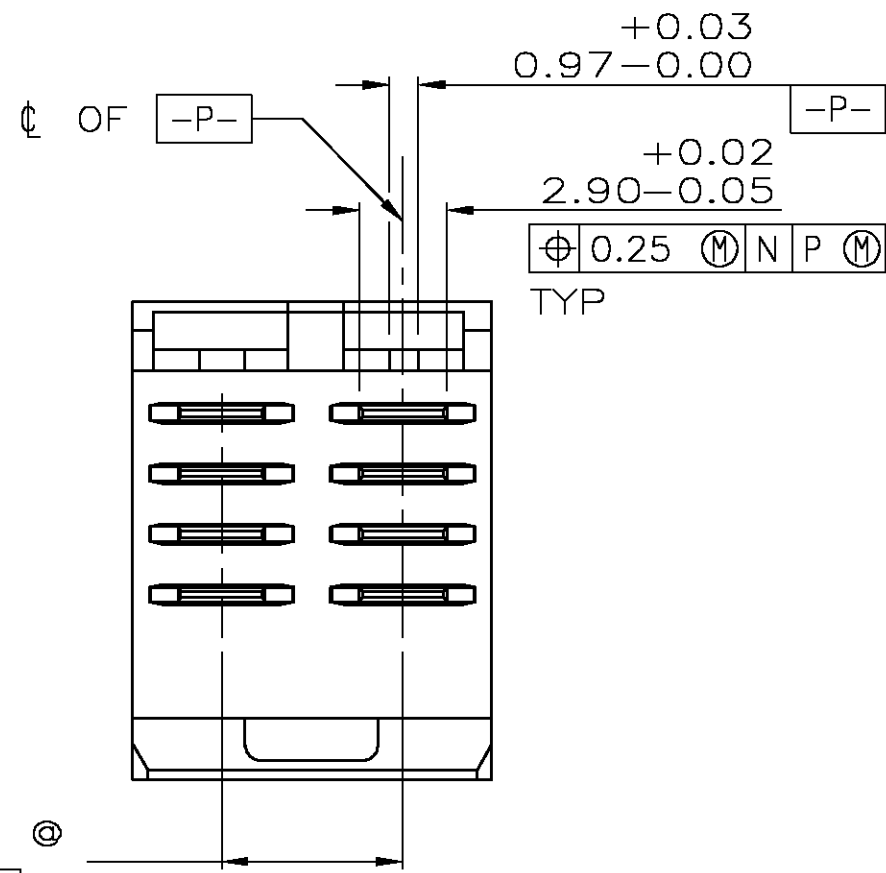
- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER  
COLOR: NATURAL.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE PER UNS ALLOY NO. C51100, TEMPER: H04.
- 3 CONTACT FINISH:(E)  
UNDERPLATE (ENTIRE CONTACT):  
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290  
ON MATING SURFACES:  
FLASH GOLD PER ASTM B 488, OVER  
0.00076 MIN PALLADIUM-NICKEL OVER UNDERPLATE, OR  
0.00076 MIN GOLD PER ASTM B 488 OVER UNDERPLATE.  
ON LEADS:  
0.00381 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.  
LUBRICATION (MIN MATING SURFACES):  
SURFACE CONDITIONER AFTER PLATING.
- 4 PART MARKING LOCATED APPROXIMATELY AS SHOWN.

| ROW            | D | CA |  | CA |  |
|----------------|---|----|--|----|--|
|                | C | CA |  | CA |  |
|                | B | CC |  | CC |  |
|                | A | CA |  | CA |  |
| 1 2 3 4 5 6    |   |    |  |    |  |
| POWER POSITION |   |    |  |    |  |

| CODE LETTER | MATING POST LENGTH ±0.1 | LEAD LENGTH (REF) |
|-------------|-------------------------|-------------------|
| CC          | 8                       | 4.25              |
| CA          | 6.5                     | 4.25              |



|                                        |   |                                        |   |                                 |                                                           |                                                                                            |             |
|----------------------------------------|---|----------------------------------------|---|---------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------|
| 6                                      | 1 | 10                                     | 5 | 11.88                           | 3                                                         | 8                                                                                          | 5536627-1   |
| E                                      | D | C                                      | B | A                               | FINISH                                                    | NO OF POWER POSN                                                                           | PART NUMBER |
| THIS DRAWING IS A CONTROLLED DOCUMENT. |   |                                        |   | DIN R. BUCHHEISTER<br>19/APR/98 | Tyco Electronics Corporation<br>Harriaburg, Pa 17105-3608 |                                                                                            |             |
| DIMENSIONS:<br>mm [INCHES]             |   | TOLERANCES UNLESS OTHERWISE SPECIFIED: |   | CHK D. BAECHTLE<br>19/APR/98    | NAME                                                      |                                                                                            |             |
|                                        |   | 0 PLC ± -                              |   | APVD D. BAECHTLE<br>19/APR/98   |                                                           | ASSEMBLY, PIN, POWER, VERTICAL,<br>Z-PACK 2mm FB, 4 ROW,<br>SOLDER LEADS, SEQUENCED BY ROW |             |
|                                        |   | 1 PLC ± -                              |   | PRODUCT SPEC                    |                                                           | SIZE                                                                                       |             |
|                                        |   | 2 PLC ± 0.1[.005]                      |   | APPLICATION SPEC                |                                                           | CAGE CODE                                                                                  |             |
|                                        |   | 3 PLC ± -                              |   | WEIGHT                          |                                                           | DRAWING NO                                                                                 |             |
| MATERIAL                               |   | FINISH                                 |   | A1 00779                        |                                                           | RESTRICTED TO                                                                              |             |
|                                        |   |                                        |   | C=5536627                       |                                                           | -                                                                                          |             |
| CUSTOMER DRAWING                       |   |                                        |   | SCALE 4:1                       |                                                           | SHEET 1 OF 1 REV 0                                                                         |             |



RECOMMENDED CIRCUIT PATTERN  
PER IPC-D300 TYPE II, CLASS C  
(COMPONENT SIDE)