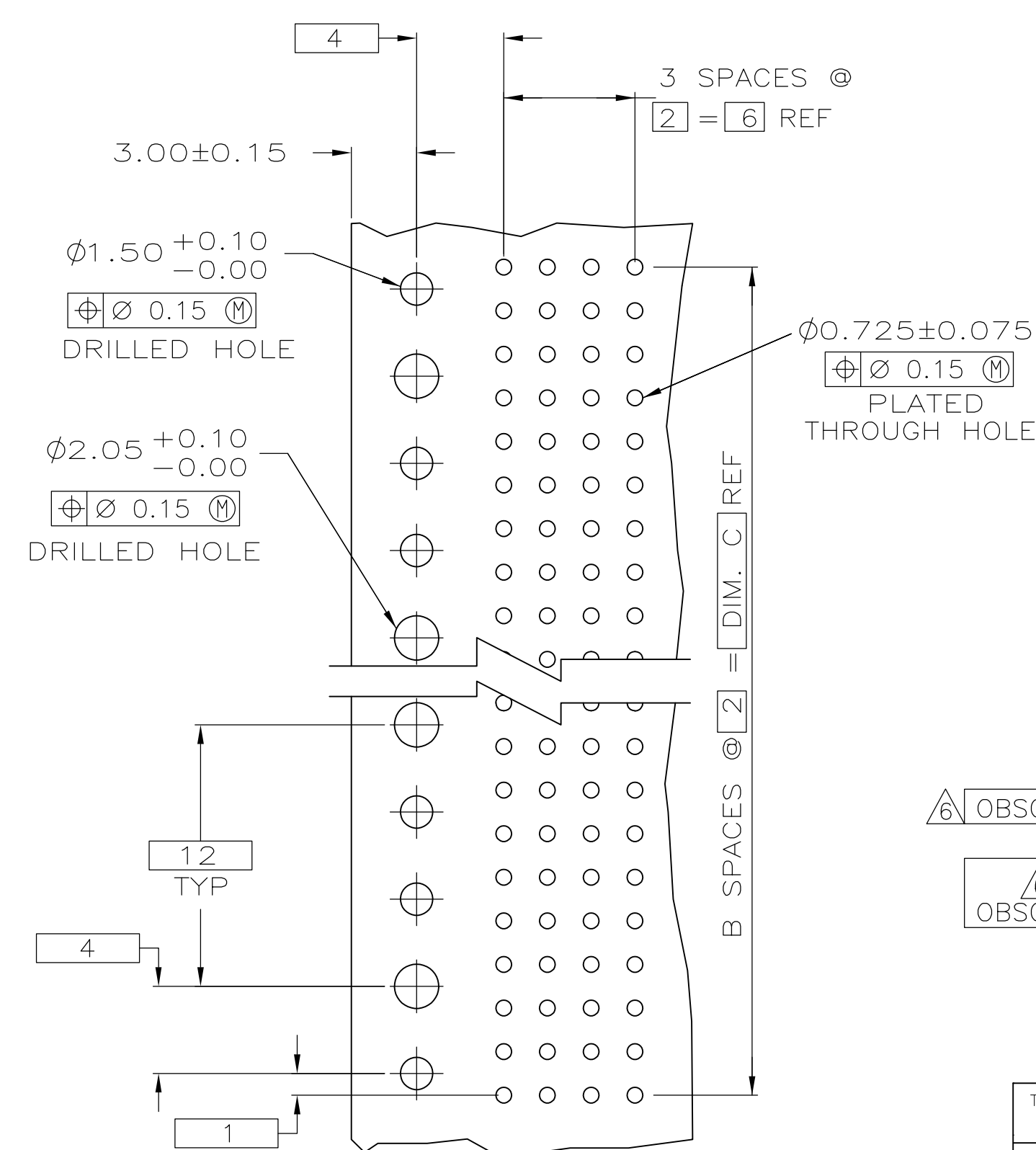
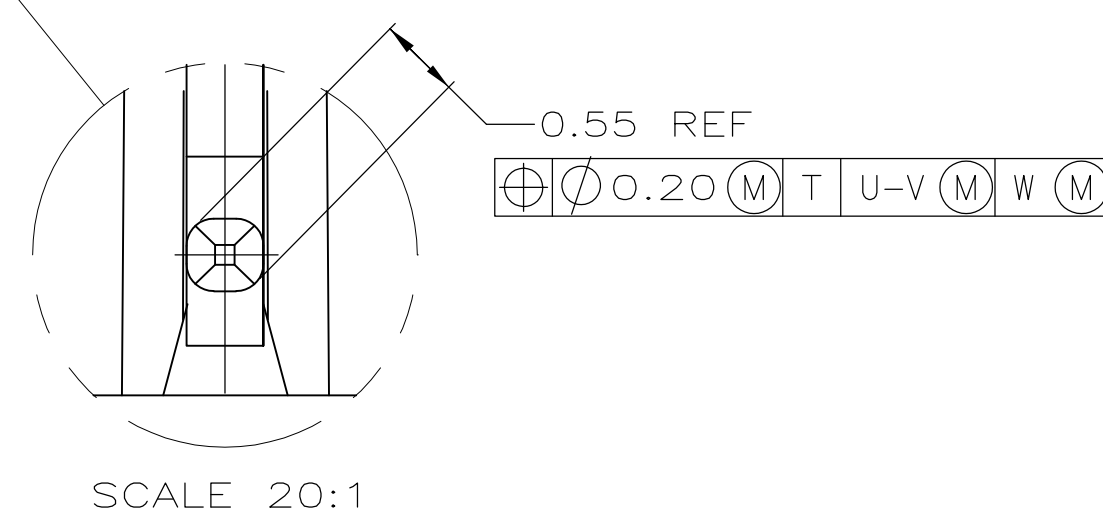




RECOMMENDED CIRCUIT PATTERN  
PER IPC-D300 TYPE II, CLASS C  
(COMPONENT SIDE)

- ① HOUSING MATERIAL: LIQUID CRYSTAL POLYMER  
COLOR: NATURAL.
- ② CONTACT MATERIAL: PHOSPHOR BRONZE PER UNS  
ALLOY NO. C51100, TEMPER: H04.
- ③ CONTACT FINISH:(A)  
UNDERPLATE (ENTIRE CONTACT):  
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290  
ON MATING SURFACES:  
CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA  
UNCONTROLLED ENVIRONMENT.  
ON LEADS:  
0.00381 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.  
LUBRICATION (MIN MATING SURFACES):  
SURFACE CONDITIONER AFTER PLATING.
- ④ ⑤ PART MARKING PER TE SPEC 115-9009 LOCATED APPROXIMATELY  
AS SHOWN BETWEEN RIBS/SLOTS ON EITHER SIDE OF HOUSING AT  
MANUFACTURER'S DISCRETION.
- ⑥ PART TO BE MARKED WITH DATE CODE ONLY.
- ⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|    |          |    |     |       |        |             |             |
|----|----------|----|-----|-------|--------|-------------|-------------|
| △6 | OBSOLETE | 82 | 4.1 | 83.88 | △3     | 168         | 5223513-8   |
|    |          | 34 | 17  | 35.88 | △3     | 72          | 5223513-7   |
| △6 | OBSOLETE | 58 | 29  | 59.88 | △3     | 120         | 5223513-6   |
|    |          | 70 | 35  | 71.88 | △3     | 144         | 5223513-5   |
|    |          | 94 | 47  | 95.88 | △3     | 192         | 5223513-4   |
|    |          | 46 | 23  | 47.88 | △3     | 96          | 5223513-3   |
|    |          | 22 | 11  | 23.88 | △3     | 48          | 5223513-2   |
| △5 |          | 10 | 5   | 11.88 | △3     | 24          | 5223513-1   |
|    |          | C  | B   | A     | FINISH | NO. OF POSN | PART NUMBER |

|                                                                                       |  |                                                                                       |                                                             |                                                                                                                                                 |           |            |               |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DIN<br>B 1 MCMASTER                                                                   | 14DEC04                                                     |  Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |           |            |               |
| DIMENSIONS:                                                                           |  | CMH<br>R WERTZ                                                                        | 14DEC04                                                     |                                                                                                                                                 |           |            |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  | APVD<br>R WERTZ                                                                       | 14DEC04                                                     |                                                                                                                                                 |           |            |               |
| mm                                                                                    |  | PRODUCT SPEC                                                                          | NAME                                                        |                                                                                                                                                 |           |            |               |
|  |  | APPLICATION SPEC                                                                      | ASSEMBLY, PIN, SIGNAL,<br>RIGHT ANGLE, 4 ROW, Z-PACK 2mm FB |                                                                                                                                                 |           |            |               |
| MATERIAL                                                                              |  | FINISH                                                                                | WEIGHT                                                      | SIZE                                                                                                                                            | CAGE CODE | DRAWING NO | RESTRICTED TO |
|  |  |  | —                                                           | A1                                                                                                                                              | 00779     | C=5223513  | —             |
| CUSTOMER DRAWING                                                                      |  |                                                                                       | SCALE                                                       | SHEET                                                                                                                                           |           | REV        |               |
|                                                                                       |  |                                                                                       | 1:1                                                         | 1 of 1                                                                                                                                          |           |            |               |