



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

- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCPO00 G30A 32250.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH:  
 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 TIN PER ASTM B 545 OVER UNDERPLATE.  
 LUBRICATION (MIN MATING SURFACES):  
 SURFACE CONDITIONER AFTER PLATING.
- 4 PART MARKING, LOCATED APPROXIMATELY AS SHOWN.

|      |     |     |    |        |   |     |             |
|------|-----|-----|----|--------|---|-----|-------------|
| 4.25 | 6.5 | 34  | 17 | 35.88  | 3 | 72  | 1-5536501-1 |
| 4.25 | 6.5 | 130 | 65 | 131.88 | 3 | 264 | 1-5536501-0 |
| 4.25 | 6.5 | 106 | 53 | 107.88 | 3 | 216 | 5536501-9   |
| 4.25 | 6.5 | 118 | 59 | 119.88 | 3 | 240 | 5536501-8   |
| 4.25 | 6.5 | 82  | 41 | 83.88  | 3 | 168 | 5536501-7   |
| 4.25 | 6.5 | 58  | 29 | 59.88  | 3 | 120 | 5536501-6   |
| 4.25 | 6.5 | 70  | 35 | 71.88  | 3 | 144 | 5536501-5   |
| 4.25 | 6.5 | 94  | 47 | 95.88  | 3 | 192 | 5536501-4   |
| 4.25 | 6.5 | 46  | 23 | 47.88  | 3 | 96  | 5536501-3   |
| 4.25 | 6.5 | 22  | 11 | 23.88  | 3 | 48  | 5536501-2   |
| 4.25 | 6.5 | 10  | 5  | 11.88  | 3 | 24  | 5536501-1   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                               |                            |  |   |
|-------------------------------|----------------------------|--|---|
| DNW<br>B. MCMASTER<br>30AUG04 | DRN<br>R. WERTZ<br>30AUG04 | APVD<br>R. WERTZ<br>30AUG04            | NAME<br>Z-PACK 2mm FB, SIGNAL MODULE, PIN ASSEMBLY<br>2mm |
| DIMENSIONS: MM                |                            | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APPLICATION SPEC  |
| 0 PLC                         | ±                          | -                                      | SIZE  |
| 1 PLC                         | ±                          | -                                      | CAGE CODE   |
| 2 PLC                         | ±                          | 0.13                                   | DRAWING NO  |
| 3 PLC                         | ±                          | -                                      | RESTRICTED TO   |
| 4 PLC                         | ±                          | -                                      |   |
| ANGLES                        | ±                          | -                                      |   |

MATERIAL: 1 2 FINISH: 3

SCALE: 4:1 SHEET: 1 OF 1 REV: A

TYCO Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

Customer Drawing