



NOTE :

1. MATERIAL
  - INSULATOR : GLASSFILLED THERMOPLASTIC POLYESTER
  - SLEEVE : BRASS
  - CLIP : STAMPED BERYLLIUM COPPER
2. INNER SPRING CONTACT ACCEPT Ø 0.40 TO 0.56 OR RECTANGULAR PIN 0.25 x 0.45
3. MECHANICAL DATA WITH A Ø 0.43 TEST PIN :
  - INSERTION FORCE : 3.1N MAX.
  - EXTRACTION FORCE : 0.5N MIN.
  - MECHANICAL LIFE : 100 CYCLES MIN.

WAS 610-20-CC  
WAS DRAWING 345811

△4 345721-1 SUPERCEDED BY 5-1437539-2  
345721-2 SUPERCEDED BY 5-1437539-2  
345721-3 SUPERCEDED BY 5-1437539-2  
345721-4 SUPERCEDED BY 5-1437539-2

△5 345721-5 SUPERCEDED BY 5-1437539-6

△6 345721-6 SUPERCEDED BY 5-1437539-3

△7 345721-7 SUPERCEDED BY 5-1437539-0  
345721-8 SUPERCEDED BY 5-1437539-0  
345721-9 SUPERCEDED BY 5-1437539-0  
1-345721-0 SUPERCEDED BY 5-1437539-0

△8 1-345721-2, 1-345721-3 AND 3-345721-6 ARE OBSOLETE

| SOLDER TAIL PLATING        | INNER CONTACT PLATING          | DASH NUMBER | SOLDER TAIL PLATING        | INNER CONTACT PLATING | DASH NUMBER |
|----------------------------|--------------------------------|-------------|----------------------------|-----------------------|-------------|
| 5µm Sn/Pb OVER<br>2-3µm Ni | 0.25µm 18c. Au                 | △4 -1       | 0.25µm Au OVER<br>2-3µm Ni | 0.25µm 18c. Au        | △7 -7       |
|                            | 0.50µm 18c. Au                 | △4 -2       |                            | 0.50µm 18c. Au        | △7 -8       |
|                            | 0.75µm 18c. Au                 | △4 -3       |                            | 0.75µm 18c. Au        | △7 -9       |
|                            | 0.75µm 24c. Au                 | △4 -4       |                            | 0.75µm 24c. Au        | △7 1- -0    |
|                            | 5µm MIN. Sn/Pb                 | △5 -5       |                            | 0.1µm FLASH 24c. Au   | △8 1- -2    |
|                            | 0.1µm FLASH 24c. Au            | △6 -6       |                            |                       |             |
|                            | SPECIAL LABELLING TB           | △8 3- -6    |                            |                       |             |
|                            | <del>0.60µm 18c. Au</del>      | △8 1- -3    |                            |                       |             |
|                            | <del>0.1µm FLASH 24c. Au</del> | △8 3- -6    | SPECIAL LABELLING TB       |                       |             |

|   |         |    |              |             |           |           |  |           |   |            |        |          |
|---|---------|----|--------------|-------------|-----------|-----------|--|-----------|---|------------|--------|----------|
| DIMENSIONS  | mm      | F  | EBDO-0129-04 | A.M         | 13-05-04  | FWK       | DRAWN<br>P.-A. MEIER                   | 02 FEB 98 | THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM DSM SWITZERLAND. |            |        |          |
|   |         | E  | EBDO-0344-03 | A.M         | 03-10-03  | J.A       | CHECKED<br>A. BOLIS                    | 03 FEB 98 |   |            |        |          |
| SURFACE TEXTURE   | N7/ (✓) | D3 | EW00-0022-02 | E. BRESSOUD | 05 FEB 02 | H. CACHOD | APPROVED                               |           |   |            |        |          |
| CONCENTRICITY   | ◎ 0.15  | D2 | EW00 0086 01 | E.BRESSOUD  | 31 MAR 01 | A. BOLIS  | CUSTOMER DRAWING<br>FOR REFERENCE ONLY |           | NAME<br>OPEN FRAME .300" DIP<br>IC SOCKET - 20 POS.   |            |        |          |
| PRODUCT SPEC.   |         | P  | REV          | ECN         | DRWN      | DATE      | APVD                                   |           |   |            |        |          |
| Tyco Electronics Corporation<br>Bideford, Devon, EX39 4HE |         |    |              |             |           |           | LOC                                    | SCALE     | SIZE  | DRAWING NO | SHEET  | REVISION |
|   |         |    |              |             |           |           | EK                                     | 2/1       | A4  | C - 345721 | 1 of 1 | F        |