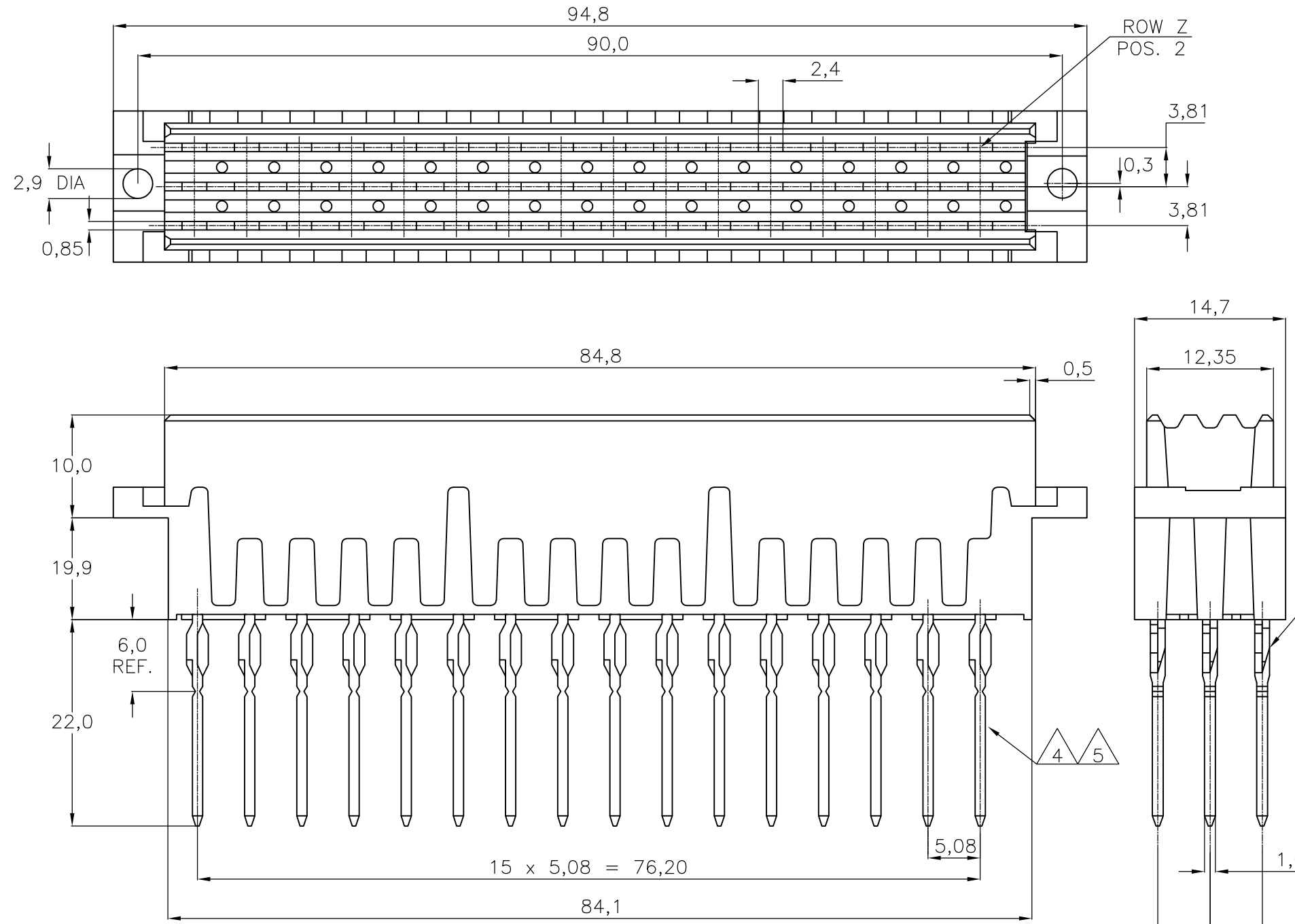


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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------|----------|-----|------|
| H | - | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | H | ECR-07-011431 | 05-06-07 | BSV | MKO |



NOTES:

- 1 MATERIAL:
 -HOUSING: 20% G.F. THERMOPL.POLYESTER 94V0. COLOUR : GREY
 -CONTACTS: PHOSPHORBRONZE
- 2 MATERIAL: (ONLY FOR 9-166648-1).
 -HOUSING: 30% G.F. THERMOPL.POLYESTER 94HB. COLOUR : GREY
 -CONTACTS: PHOSPHORBRONZE
- 3 PLATING CONTACT :
 -1 : 1,25 µm AU OVER 1,25 µm NI AT CONTACT SIDE.
 SN OVER 1,25 µm NI AT BOARD SIDE.
 -4 : SAME AS -1 ONLY 0,8 µm AU.
 -7 : SAME AS -1 ONLY 2,0 µm AU.
 -8 : SAME AS -1 ONLY 0,4 µm AU.
 2- -1 : SAME AS -1.
 2- -4 : SAME AS -4.
 9- -1 : SAME AS -1.
- 4 EXTENDED ENDS OF POSTS MUST BE BROKEN OFF AFTER INSERTION CONNECTOR IN P.C.B.
- 5 EXTENDED ENDS OF POSTS ALREADY BROKEN OFF. (FOR 2-166648-4 AND 2-166648-1).

| SEE NOTE 3 | SEE NOTE 2 | OBS 9-166648-1 |
|------------|------------|---------------------------|
| | | 2-166648-4 |
| | | 2-166648-1 |
| | | OBS 166648-8 |
| | | OBS 166648-7 |
| | | 166648-4 |
| | | OBS 166648-1 |
| FINISH | MATERIAL | PARTNUMBER |

| ROW | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|
| z | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| b | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| d | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| POS | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 |

NOTES:
 AN ASTERISK „X” DENOTES A CONTACT.

6 FOR P.C.B.-THICKNESS 2,4-3,2.

| P.C.B. HOLE DIM. ACTION PIN | |
|-----------------------------|---------------------|
| DRILLED HOLE | : 1,75 +/- 0,025 mm |
| FIN. HOLE | : 1,54 to 1,69 mm |
| AFTER REFLOW | : 1,51 to 1,69 mm |
| Cu-thks | : 0,025 to 0,075 mm |
| SN-thks | : 0,004 to 0,010 mm |

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| | | | |
|------------------|--------------|---------|---|
| DWN | J.V.GRUNSVEN | 26JUN86 | Tyco Electronics Corporation 's-Hertogenbosch, Nederland |
| CHK | J. GIBBELS | - | |
| APVD | - | - | |
| PRODUCT SPEC | - | - | |
| APPLICATION SPEC | - | - | NAME 3 x 16 POS. TYPE F FEMALE B.T.B. - ACTION PIN CONNECTOR |
| WEIGHT | - | - | SIZE A3 |
| CUSTOMER DRAWING | SCALE NTS | | CAGE CODE 00779 |
| | | | DRAWING NO G-166648 |
| | | | RESTRICTED TO - |
| | | | SHEET 1 OF 1 |
| | | | REV H |