

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | H   | REVISED PER ECR-25-265528 | 16DEC2025 | MK  | AK   |

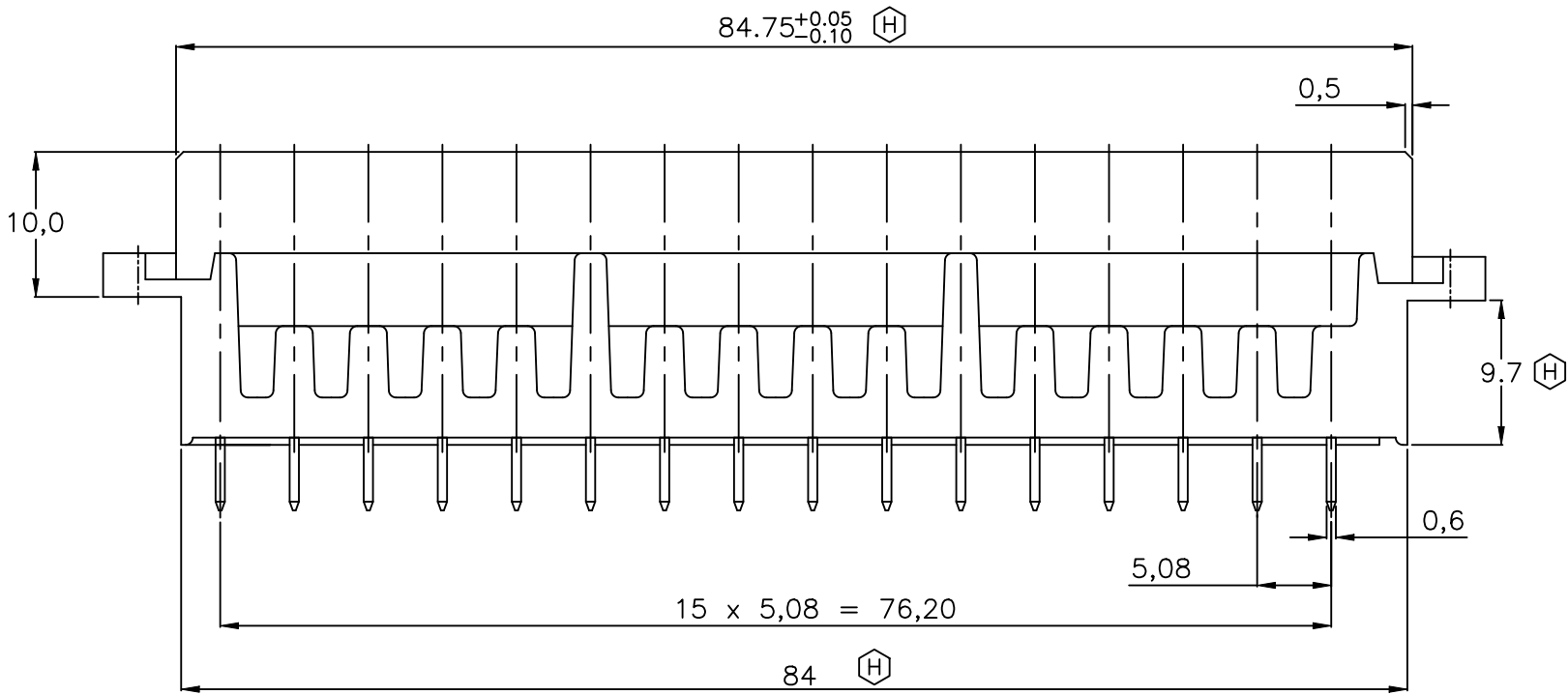
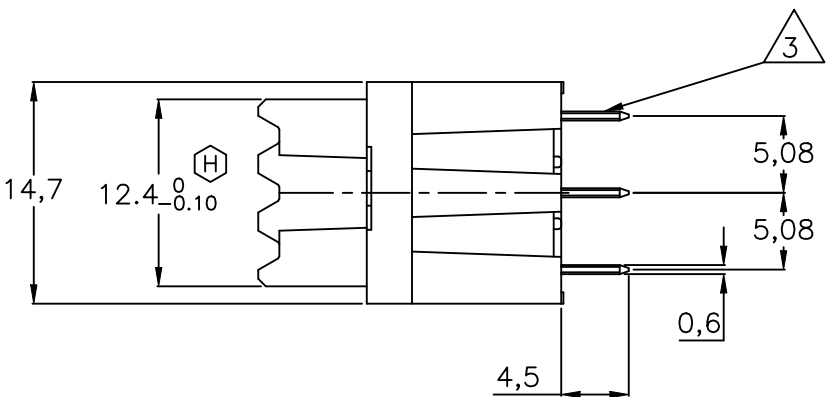
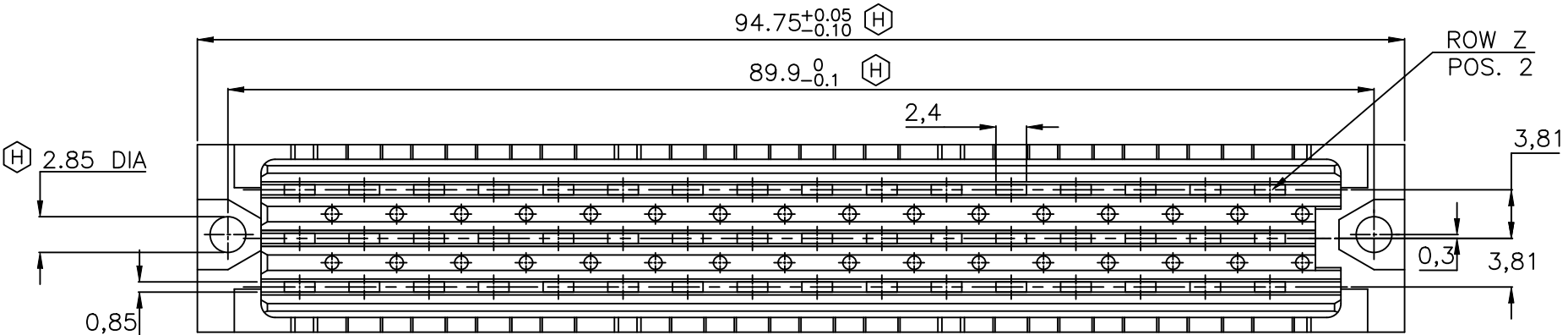
NOTES:

- 1

MATERIAL : - HOUSING : POLYESTER G.F.  
COLOUR : GREY.  
- CONTACTS : PHOSPHORBRONZE.
- 2

FINISH : -1 AT CONTACT AREA EIC 60603-2 PERFORMANCE LEVEL I OVER NICKEL.  
AT POST AREA 2.5µm Sn OVER 1.25µm Ni.  
-4 AT CONTACT AREA EIC 60603-2 PERFORMANCE LEVEL II OVER NICKEL.  
AT POST AREA 2.5µm Sn OVER 1.25µm Ni.  
-7 SAME AS -1 ONLY 2,0µm AU.  
-8 AT CONTACT AREA EIC 60603-2 PERFORMANCE LEVEL III OVER NICKEL.  
AT POST AREA 2.5µm Sn OVER 1.25µm Ni.
- 3

SOLDERPOSTS SUITABLE FOR 0,80±0,05 OR 1,0±0,1 NOM DIA HOLES.



|          |          |          |            |
|----------|----------|----------|------------|
| OBSOLETE | SEE NOTE | SEE NOTE | 9-166733-4 |
| OBSOLETE | 2        | 1        | 166733-8   |
| OBSOLETE |          |          | 166733-7   |
|          |          |          | 166733-4   |
|          |          |          | 166733-1   |
|          | FINISH   | MATERIAL | PARTNUMBER |

| ROW   | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X | X |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|
| z b 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 | 2 |

AN ASTERISK „X” DENOTES A CONTACT.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN R.V.LOKVEN 28JUN91

CHK J.GIBBELS 27MAY97

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

3x16 POS. TYPE F FEMALE  
B. T. B. SOLDER CONNECTOR

SIZE A3 CAGE CODE 00779 DRAWING NO C-166733

RESTRICTED TO -

SCALE NTS SHEET 1 OF 1 REV H