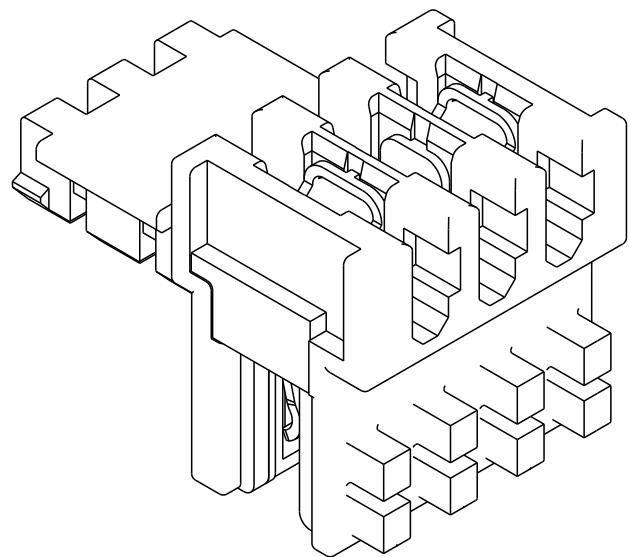
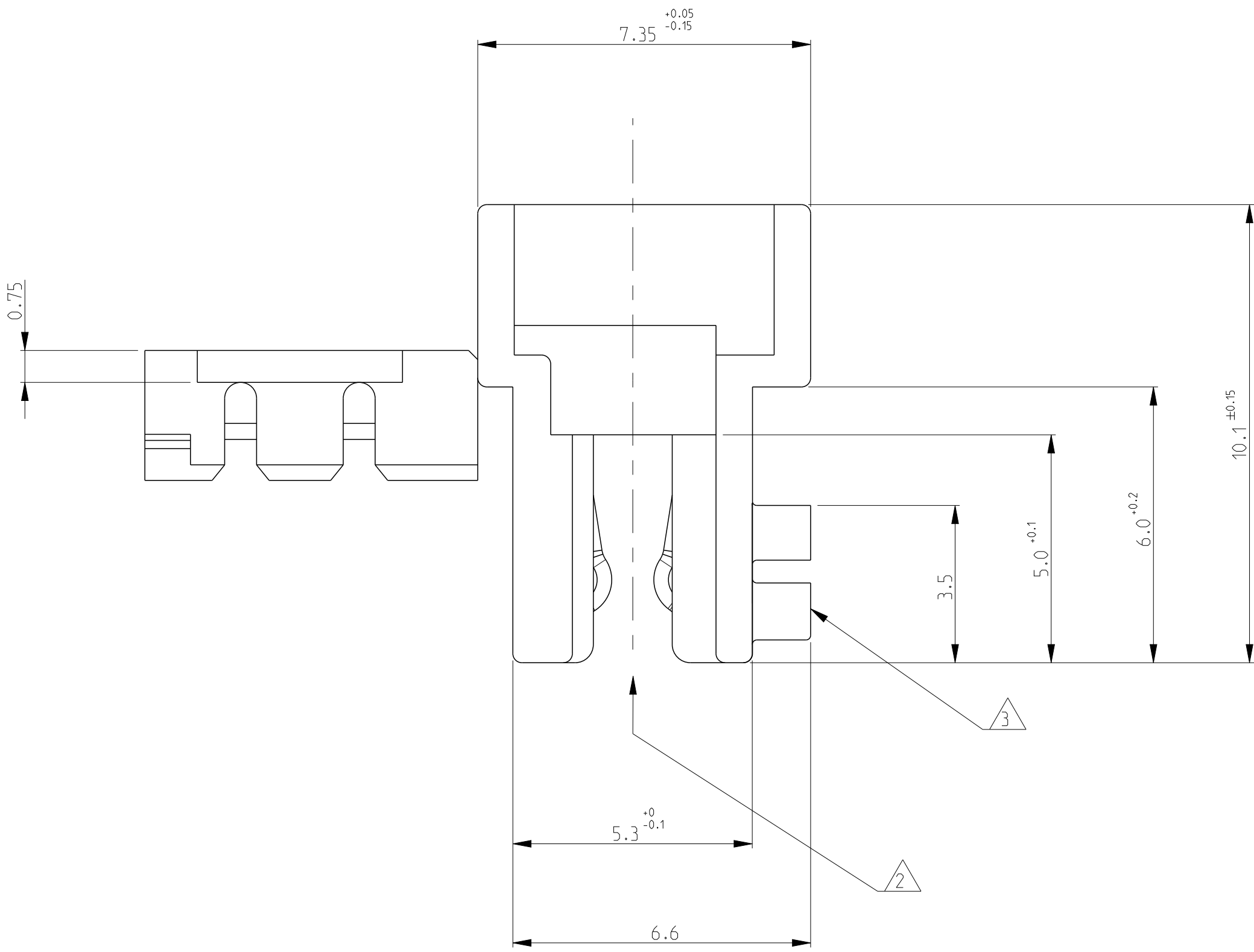
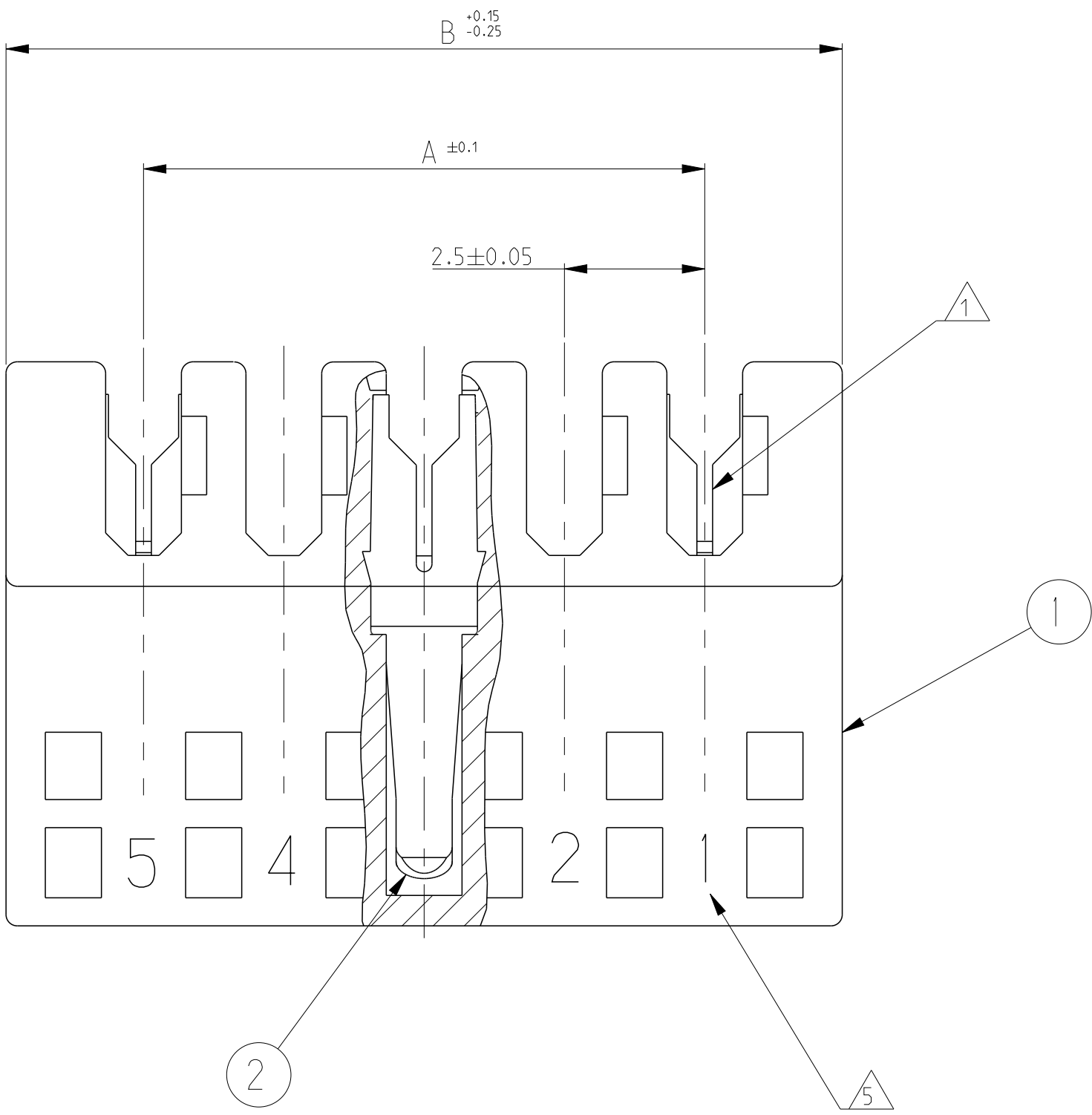
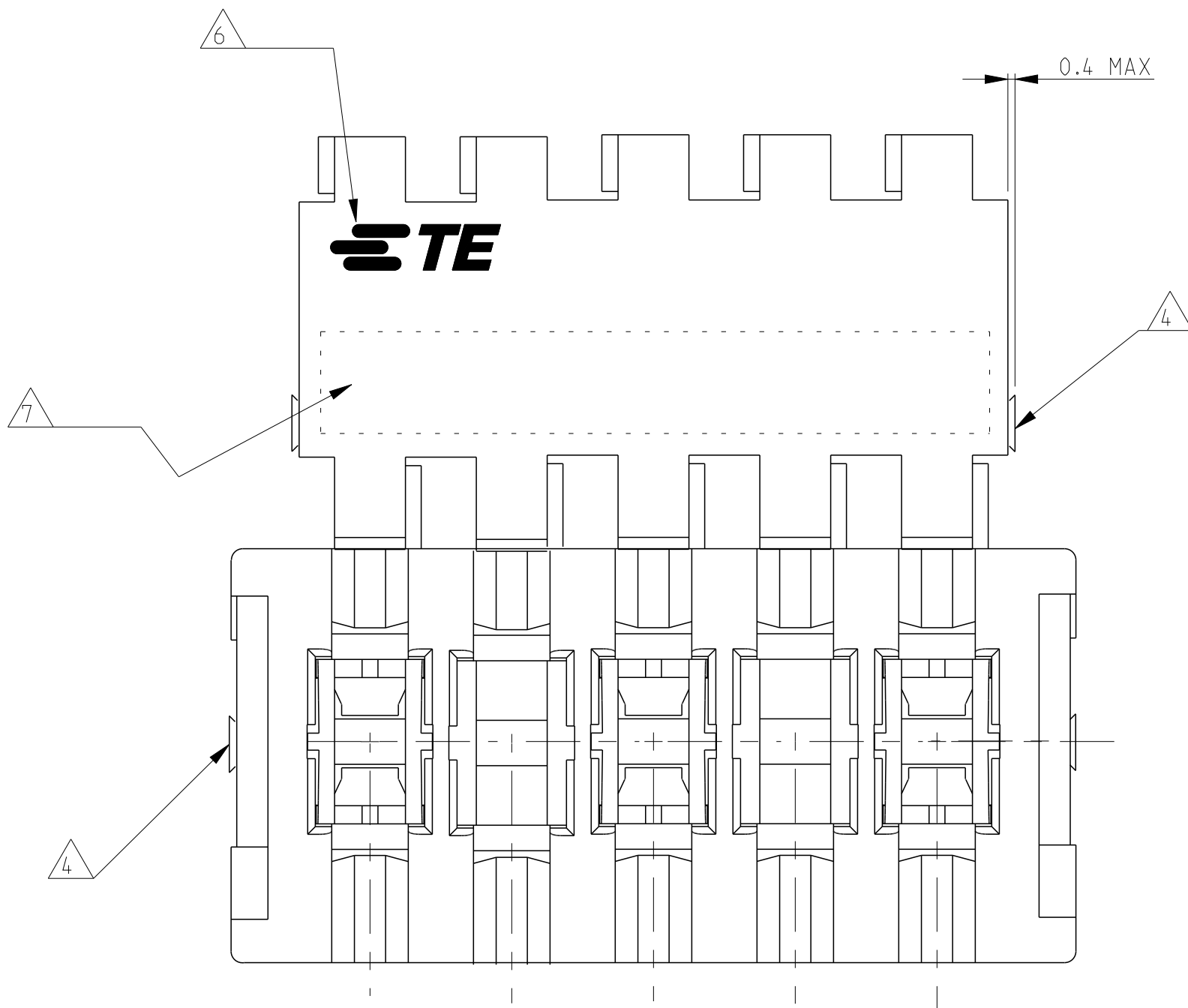


| LOC | DIST | REVISIONS |     |                               |           |     |      |
|-----|------|-----------|-----|-------------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|     |      |           | A15 | Released As Per ECR-12-011652 | 17SEP2012 | C.J | R.P  |
|     |      |           |     |                               |           |     |      |
|     |      |           |     |                               |           |     |      |



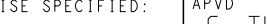
3D VIEW FOR REF. ONLY  
3 POS. PN 0-284931-3 AS SHOWN  
SCALE 5:1



- 1 WIRE RANGE : STRANDED 0.22-0.35 mm<sup>2</sup> (INS. DIA. 1.30±0.1)
- 2 MATING PART: TAB HEADER P/N 829866;  
PCB FRAME P/N 964575 (PCB THK 1.5±0.14 COPPER CLADDING INCLUDED)  
SEE PRODUCT SPEC. 108-18056 FOR FRAME APPLICATION
- 3 KEYING RIBS TO BE REMOVED BY TERMINATION MACHINE
- 4 CUT OFF DIMENSION DUE TO PRODUCTION PROCESS
- 5 CIRCUIT No. IDENTIFICATION
- 6 TE TRADEMARK (OPTIONAL POSITION)
- 7 TAMPOGRAPHIC COLOUR CODE AREA  
(P/Ns IDENTIFICATION BEFORE CRIMPING)
- 8 PRELIMINARY PART NOT YET RELEASED FOR PRODUCTION

P/N 0-284931-5 AS SHOWN

|                |                             |             |       |       |            |     |
|----------------|-----------------------------|-------------|-------|-------|------------|-----|
| BLUE           | SELECTIVELY<br>1.3.5.7.9.11 | 11          | 25.0  | 29.9  | 1-284931-1 | A   |
| BLUE           | SELECTIVELY<br>1.3.5.7.8.10 | 10          | 22.5  | 27.4  | 1-284931-0 | A   |
| GREEN          | SELECTIVELY<br>1.3.4.6.8.9  | 9           | 20.0  | 24.9  | 2-284931-9 | A   |
| BLUE           | SELECTIVELY<br>1.2.4.6.7.9  |             |       |       | 0-284931-9 | A   |
| GREEN          | SELECTIVELY<br>1.3.4.6.7.8  | 8           | 17.5  | 22.4  | 2-284931-8 | A   |
| BLUE           | SELECTIVELY<br>1.2.3.5.6.8  |             |       |       | 0-284931-8 | A   |
| GREEN          | SELECTIVELY<br>1.3.5.6.7    | 7           | 15.0  | 19.9  | 2-284931-7 | A   |
| BLUE           | SELECTIVELY<br>1.3.5.7      |             |       |       | 0-284931-7 | A   |
| BLUE           | SELECTIVELY<br>1.2.4.6      | 6           | 12.5  | 17.4  | 1-284931-6 | A   |
| RED            | SELECTIVELY<br>1.3.4.6      | 6           | 12.5  | 17.4  | 0-284931-6 | A   |
| GREEN          | SELECTIVELY<br>1.2.3.5      | 5           | 10.0  | 14.9  | 4-284931-5 | A   |
| RED            | SELECTIVELY<br>1.5          |             |       |       | 3-284931-5 | A   |
| -              | SELECTIVELY<br>1.3.5        |             |       |       | 2-284931-5 | A   |
| BLUE           | SELECTIVELY<br>1.3.5        | 3           | 5.0   | 9.9   | 0-284931-5 | A   |
| BROWN          | SELECTIVELY<br>1.3          |             |       |       | 4-284931-3 | A   |
| GREEN          | SELECTIVELY<br>1.3          |             |       |       | 3-284931-3 | A   |
| -              | SELECTIVELY<br>1.3          |             |       |       | 2-284931-3 | A   |
| BLUE           | SELECTIVELY<br>1.3          | 3           | 5.0   | 9.9   | 0-284931-3 | A   |
|                |                             |             |       |       |            |     |
| COLOUR<br>CODE | CONTACT<br>LOADING          | HSG<br>POS. | DIM.A | DIM.B | TE P/N     | REV |

|                                             |                                                      |                        |      |                                        |                                                                                       |                                                                                                                           |                                                            |                |                                                                                                       |                                                                          |            |               |       |   |    |   |     |     |
|---------------------------------------------|------------------------------------------------------|------------------------|------|----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------|---------------|-------|---|----|---|-----|-----|
| -                                           | -                                                    | -                      | -    | THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                       | DWN<br>CHK                                                                                                                | R. FABRIS<br>-                                             | 27FEB2004<br>- |  TE Connectivity |                                                                          |            |               |       |   |    |   |     |     |
| SEE<br>TABLE                                | PH. BRONZE, TIN PLATED                               | IDC RECEPTACLE CONTACT | 2    | DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±0.2<br>1 PLC ±0.2<br>2 PLC ±0.2<br>3 PLC ±0.2<br>4 PLC ±<br>ANGLES ±° | APVD<br>G. TURCO                                           | 27FEB2004      | NAME                                                                                                  | DUOPLUG 2.5 FEMALE CONNECTOR<br>STANDARD VERSION<br>(SELECTIVELY LOADED) |            |               |       |   |    |   |     |     |
|                                             | PBT GLASS FIBER FILLED                               | FEMALE HOUSING         | 1    |                                        |                                                                                       |                                                                                                                           | PRODUCT SPEC<br>108-18056<br>APPLICATION SPEC<br>116-18049 |                |                                                                                                       |                                                                          |            |               |       |   |    |   |     |     |
| Q.TY                                        | MATERIAL                                             | DESCRIPTION            | ITEM | MATERIAL<br>SEE TABLE                  |                                                                                       | FINISH                                                                                                                    | WEIGHT                                                     |                | SIZE                                                                                                  | CAGE CODE                                                                | DRAWING NO | RESTRICTED TO |       |   |    |   |     |     |
| 1                                           | REVISIONE DELL'ASSEMBLATO (REVISION OF EACH ASSY NO) |                        |      |                                        |                                                                                       |                                                                                                                           |                                                            |                | A1                                                                                                    | 00779                                                                    | ©=284931   | -             |       |   |    |   |     |     |
| Q.TY PER ASSEMBLATO<br>(QTY REQ'D PER ASSY) | ELENCO DEI COMPONENTI (PARTS LIST)                   |                        |      |                                        |                                                                                       |                                                                                                                           |                                                            |                | CUSTOMER DRAWING                                                                                      |                                                                          | SCALE      | 2:1           | SHEET | 1 | OF | 1 | REV | A15 |