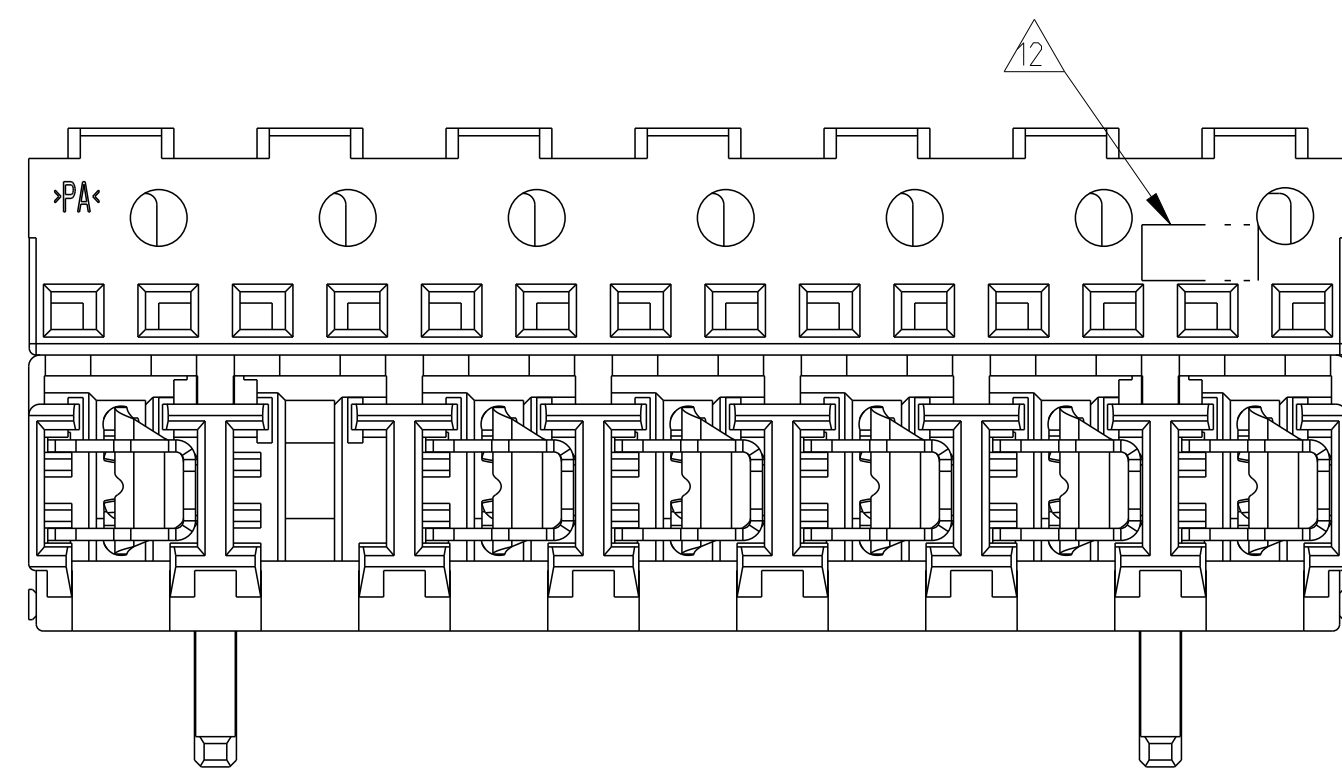
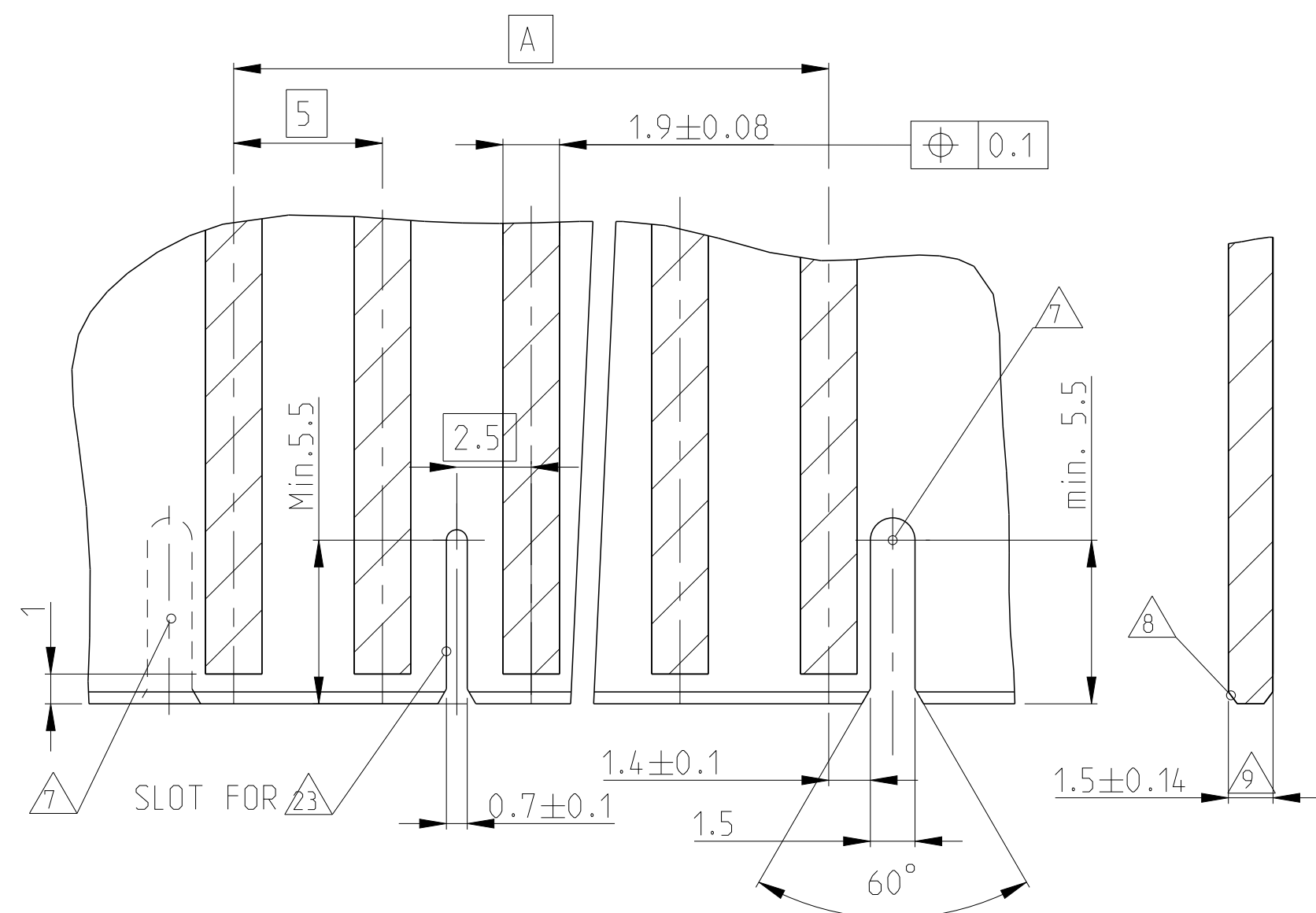
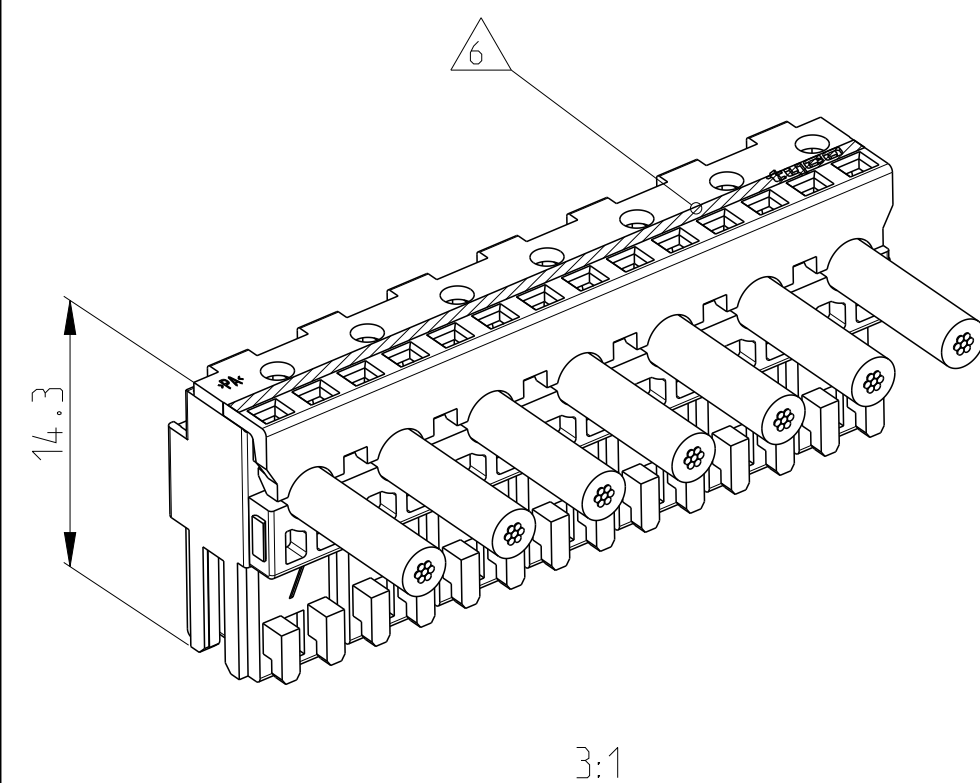
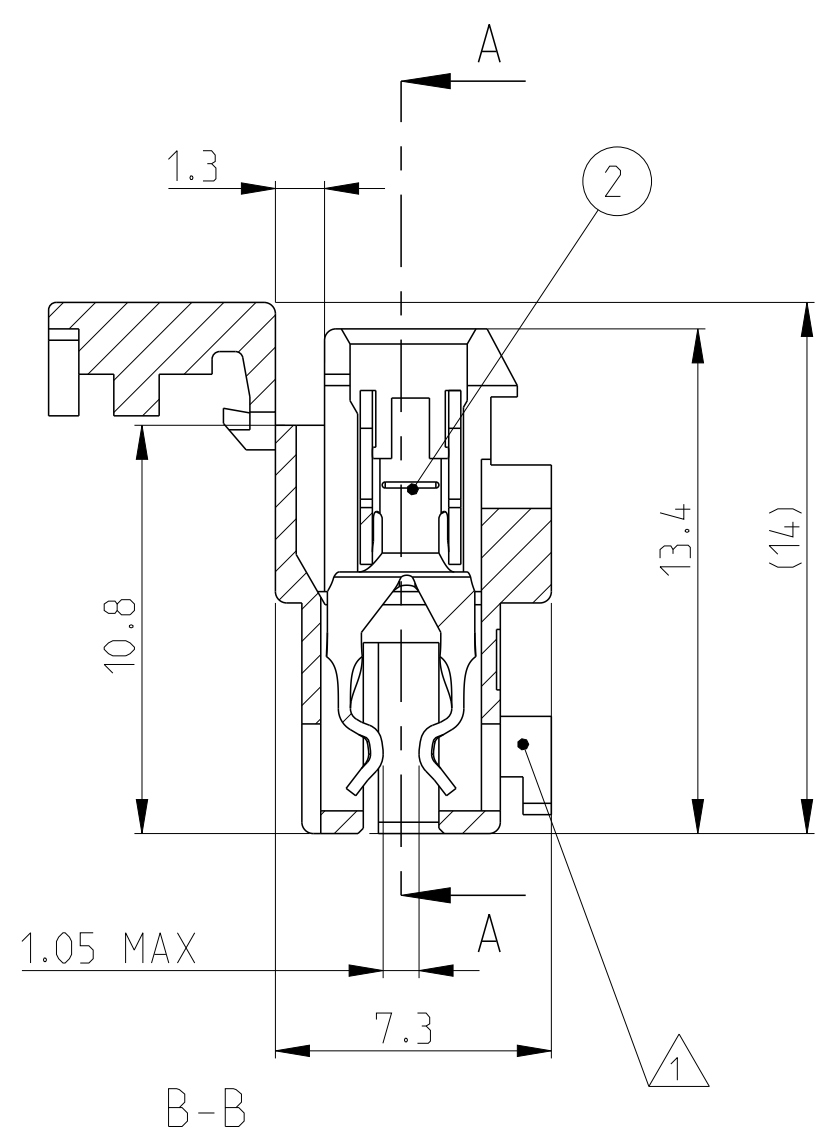
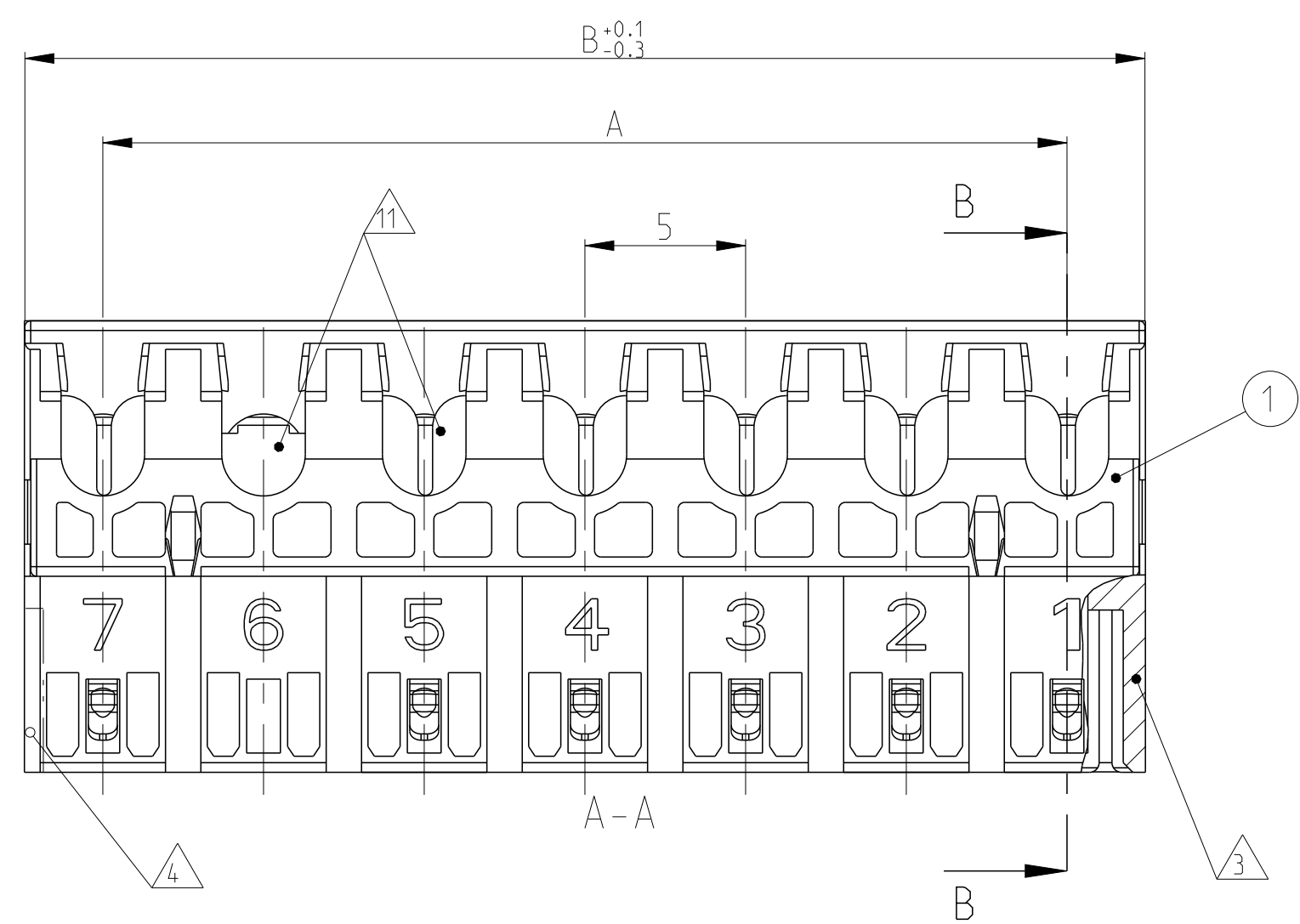
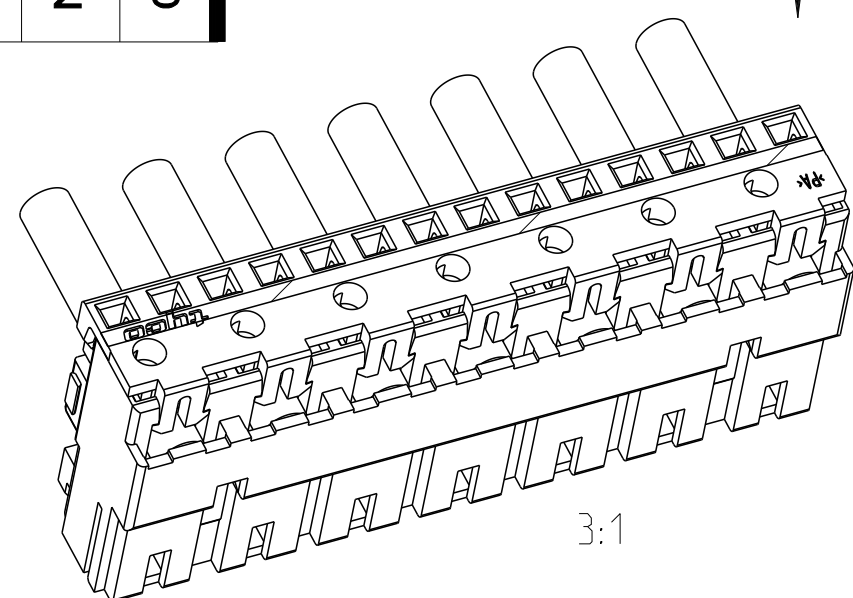
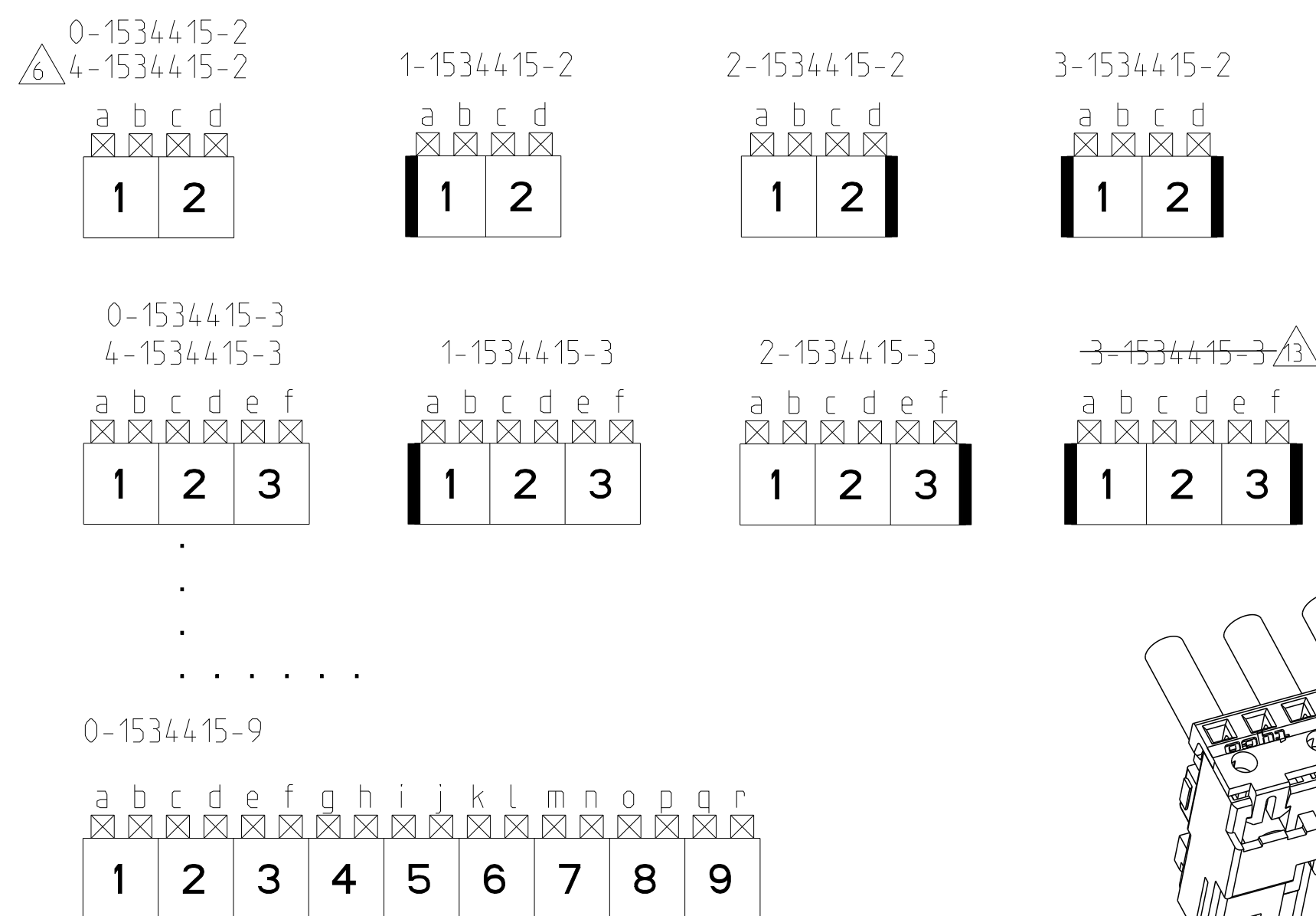


|                                         |                              |                          |      |
|-----------------------------------------|------------------------------|--------------------------|------|
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| LOC | DIST | REVISIONS |     |               |           |    |      |
|-----|------|-----------|-----|---------------|-----------|----|------|
| A1  | -    | P         | LTR | DESCRIPTION   | DATE      | SM | FL   |
|     |      |           | -   | ECR-21-115341 | 28SEP2021 | DM | APVD |
|     |      |           | D25 | ECR-22-141077 | 03MAR2023 | SM | FL   |
|     |      |           | D26 | ECR-23-178155 | 15JUN2023 | SP | FL   |
|     |      |           | D27 | ECR-23-194529 | 12DEC2023 | SP | FL   |



KEYING PLAN (VIEW Z)  
Kodierschema (Ansicht Z)



17 RELEASED PART WITH PENDING AGENCY APPROVALS.  
(REF. VDE ORDER N. 295903)  
(REF. UL PROJECT N. 4790473412)

16 KEYING BETWEEN POSITIONS

UL94 V0 AND GLOW WIRE TEST 750 °C WITHOUT FLAME

14 PRELIMINARY PART NOT RELEASED FOR PRODUCTION

 OBSOLETE

12 TE LOGO

- X...CAVITY LOADED WITH CONTACT
- O...CAVITY WITHOUT CONTACT
- X...Kammer mit Kontakt
- O...Kammer ohne Kontakt

 GLOW WIRE TEST 750 °C WITHOUT FLAME  
Gluehdrahttest 750°C ohne Flamme

9 INCLUSIVE COPPER CLADDING:  
Inclusive Kupferkaschierung:

 PCB PREFERABLY CHAMFERED.  
Leiterplatte vorzugsweise angefast.

 SLOT FOR SIDE KEYING.    
Schlitz fuer Seitenkodierung.  .

6 COLOUR MARKING ON TOP OF HOUSING OPTIONAL ON TERMINATION MACHINE  
 Farbmarkierung auf Gehäuseoberseite optional an Verarbeitungsmaschine

5 MATING PART: PCB (WITH FRAMES ACC. RAST 2.5 E.G. PN 964 575/576)  
TABHEADER PN 1 534 787/788  
Passender Gegenstecker: Leiterplatten (mit Rahmen nach RAST 2.5 z.B.  
964 575/576)  
Tabwannen Nr. 1 534 787/788

△ SIDE KEYING, ON LAST CAVITY  
Seitenkodierung, an letzter Kammer

△ SIDE KEYING, on CAVITY 1  
Seitenkodierung, an Kammer 1

2 WIRE RANGE: 0.35-0.75 mm<sup>2</sup>  
Drahtgrößenbereich: 0.35-0.75 mm<sup>2</sup>

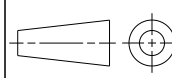
1 KEYING RIBS; CUTTING WITH TERMINATION MACHINE POSSIBLE  
Kodierrippe; Schneiden auf der Verarbeitungsmaschine möglich

|                                                                                       |  |                                                                                                                                                           |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWG. 130LT2016<br>H. Karabiyik<br>CHK 24 JAN2002<br>B. Schnaube<br>APVD T. Klenner 24 JAN2002                                                             |  |  TE Connectivity |  |
| DIMENSIONS:<br><br>mm                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC $\pm 0.2$<br>1 PLC $\pm 0.2$<br>2 PLC $\pm 0.2$<br>3 PLC $\pm$<br>4 PLC $\pm$<br>ANGLES $\pm 1^\circ$ |  | NAME<br><br>AMP DUOPLUG POWER<br>FEMALE CONNECTOR (Standard Version)<br>-                             |  |
|  |  | PRODUCT SPEC<br>108-18780<br><br>APPLICATION SPEC<br>114-18458                                                                                            |  | SIZE<br>A 1                                                                                           |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                                                                                                                                               |  | CAGE CODE<br>00779                                                                                    |  |
| WEIGHT<br>-                                                                           |  | DRAWING NO<br>C1534415                                                                                                                                    |  | RESTRICTED TO<br>-                                                                                    |  |
| CUSTOMER DRAWING                                                                      |  | SCALE 5:1                                                                                                                                                 |  | SHEET 1 OF 2                                                                                          |  |
|                                                                                       |  |                                                                                                                                                           |  | REV 027                                                                                               |  |

| LOC | DIST | REVISIONS |            |             |            |           |            |
|-----|------|-----------|------------|-------------|------------|-----------|------------|
|     |      | P         | LTR        | DESCRIPTION | DATE       | DWN       | APVD       |
|     |      | rev_sym_1 | 1507-04    | SEE T1 1    | rev_date_1 | rev_dwn_1 | rev_appr_1 |
|     |      | rev_sym_2 | rev_desc_2 |             | rev_date_2 | rev_dwn_2 | rev_appr_2 |
|     |      | rev_sym_3 | rev_desc_3 |             | rev_date_3 | rev_dwn_3 | rev_appr_3 |
|     |      | rev_sym_4 | rev_desc_4 |             | rev_date_4 | rev_dwn_4 | rev_appr_4 |

| GWEPT 750°C NO FLAME + UL94-V0 <sup>△15</sup> |   |           |   |               |   |                      |   |               |   |             |                     |      |       |       |                      |                      |                            |        |
|-----------------------------------------------|---|-----------|---|---------------|---|----------------------|---|---------------|---|-------------|---------------------|------|-------|-------|----------------------|----------------------|----------------------------|--------|
| X                                             | X | X         | X | X             | X | X                    | X | X             | X | NATURE      | 10                  | 40   | 49.9  | 3/4   | -                    | -                    | 2-2328644-0 <sup>△17</sup> |        |
| X                                             | X | X         | X | X             | X | X                    | X | X             | X | NATURE      | 10                  | 40   | 49.9  | -     | -                    | -                    | 1-2328644-0 <sup>△17</sup> |        |
|                                               | X | X         | X | X             | X | X                    | X | X             | X | NATURE      | 9                   | 40   | 44.9  | -     | -                    | -                    | -                          |        |
|                                               |   |           | 0 | 0             | X | X                    | X | X             | X | NATURE      | 7                   | 30   | 34.9  | -     | -                    | -                    | 1-2328644-7 <sup>△14</sup> |        |
|                                               |   |           | X | X             | X | X                    | X | X             | X | NATURE      | 7                   | 30   | 34.9  | -     | -                    | -                    | 2328644-7 <sup>△14</sup>   |        |
|                                               |   |           |   |               | X | X                    | X | X             | X | NATURE      | 5                   | 20   | 24.9  | -     | -                    | -                    | 2328644-5 <sup>△17</sup>   |        |
|                                               |   |           |   |               |   |                      | X | 0             | X | BLACK       | 3                   | 10   | 14.9  | 2/3   | -                    | -                    | 1-2328644-3                |        |
|                                               |   |           |   |               |   |                      | X | X             | X | NATURE      | 3                   | 10   | 14.9  | -     | -                    | X                    | 2328644-3 <sup>△14</sup>   |        |
|                                               |   |           |   |               |   |                      | X | X             | X | NATURE      | 3                   | 10   | 14.9  | -     | X                    | -                    | 5-1534415-3                |        |
|                                               |   |           |   |               |   |                      | X | X             | X | NATURE      | 2                   | 5    | 9.9   | -     | -                    | -                    | -                          |        |
| 10                                            | 9 | 8         | 7 | 6             | 5 | 4                    | 3 | 2             | 1 |             |                     |      |       |       |                      |                      |                            |        |
| CAVITY LOADED <sup>△11</sup>                  |   |           |   |               |   |                      |   |               |   |             | COLOR <sup>△6</sup> | POS. | DIM A | DIM B | KEYING <sup>△6</sup> | KEYING <sup>△4</sup> | KEYING <sup>△3</sup>       | TE P/N |
| 2                                             |   | SEE TABLE |   | siehe Tabelle |   | CONTACT              |   | CuNiSi        |   | TINNED      |                     |      |       |       |                      |                      |                            |        |
| 1                                             |   |           |   |               |   | Federleistengehaeuse |   | PA 66         |   | NATUR/Natur |                     |      |       |       |                      |                      |                            |        |
| POS.                                          |   | TE P/N    |   | DESCRIPTION   |   | MATERIAL             |   | COLOUR/FINISH |   |             |                     |      |       |       |                      |                      |                            |        |

| GWEPT 750°C NO FLAME + UL94-V2 |   |   |           |                |               |   |   |                          |                      |   |                    |              |       |       |                |                                 |               |                            |  |
|--------------------------------|---|---|-----------|----------------|---------------|---|---|--------------------------|----------------------|---|--------------------|--------------|-------|-------|----------------|---------------------------------|---------------|----------------------------|--|
| X                              | X | X | X         | X              | X             | X | X | X                        | X                    | X | NATURE             | 10           | 45    | 49.9  | 3/4            | -                               | -             | 2-1534415-0                |  |
| X                              | X | X | X         | X              | X             | X | X | X                        | X                    | X | NATURE             | 10           | 45    | 49.9  |                | -                               | -             | 1-1534415-0                |  |
|                                | X | X | X         | X              | X             | X | X | X                        | X                    | X | NATURE             | 9            | 40    | 44.9  |                | -                               | -             | 0-1534415-9                |  |
|                                |   | X | X         | X              | X             | X | X | X                        | X                    | X | NATURE             | 8            | 35    | 39.9  |                | -                               | -             | 0-1534415-8                |  |
|                                |   |   | X         | X              | X             | X | X | X                        | X                    | X | NATURE             | 7            | 30    | 34.9  |                | -                               | -             | 0-1534415-7                |  |
|                                |   |   |           | X              | X             | X | X | X                        | X                    | X | NATURE             | 6            | 25    | 29.9  |                | -                               | -             | 0-1534415-6                |  |
|                                |   |   |           |                | X             | X | X | X                        | X                    | X | NATURE             | 5            | 20    | 24.9  |                | -                               | -             | 0-1534415-5                |  |
|                                |   |   |           |                |               | X | X | X                        | X                    | X | NATURE             | 4            | 15    | 19.9  |                | -                               | X             | 3-1534415-4                |  |
|                                |   |   |           |                |               | X | X | X                        | X                    | X | NATURE             | 4            | 15    | 19.9  | 3/4            | X                               | X             | 2-1534415-4                |  |
|                                |   |   |           |                |               | X | X | X                        | X                    | X | NATURE             | 4            | 15    | 19.9  | 2/3            | X                               | X             | 1-1534415-4                |  |
|                                |   |   |           |                |               | X | X | X                        | X                    | X | NATURE             | 4            | 15    | 19.9  |                | -                               | -             | 0-1534415-4                |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   | RED                | 3            | 10    | 14.9  |                | X                               |               | 8-1534415-3                |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   | GREEN              | 3            | 10    | 14.9  |                |                                 | X             | 7-1534415-3                |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   | NATURE             | 3            | 10    | 14.9  | 1/2            |                                 | X             | 6-1534415-3                |  |
|                                |   |   |           |                |               |   | X | 0                        | X                    |   | NATURE             | 3            | 10    | 14.9  |                | -                               | -             | 4-1534415-3                |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   |                    | 3            | 10    | 14.9  |                | X                               | X             | 3-1534415-3 <sup>△13</sup> |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   | NATURE             | 3            | 10    | 14.9  |                | X                               | -             | 2-1534415-3                |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   | NATURE             | 3            | 10    | 14.9  |                | -                               | X             | 1-1534415-3                |  |
|                                |   |   |           |                |               |   | X | X                        | X                    |   | NATURE             | 3            | 10    | 14.9  |                | -                               | -             | 0-1534415-3                |  |
|                                |   |   |           |                |               |   |   | X                        | X                    |   | BROWN              | 2            | 5     | 9.9   |                | -                               | -             | 4-1534415-2 <sup>△6</sup>  |  |
|                                |   |   |           |                |               |   |   | X                        | X                    |   | NATURE             | 2            | 5     | 9.9   |                | X                               | X             | 3-1534415-2                |  |
|                                |   |   |           |                |               |   |   | X                        | X                    |   | NATURE             | 2            | 5     | 9.9   |                | X                               | -             | 2-1534415-2                |  |
|                                |   |   |           |                |               |   |   | X                        | X                    |   | NATURE             | 2            | 5     | 9.9   |                | -                               | X             | 1-1534415-2                |  |
|                                |   |   |           |                |               |   |   | X                        | X                    |   | NATURE             | 2            | 5     | 9.9   |                | -                               | -             | 0-1534415-2                |  |
| 10                             | 9 | 8 | 7         | 6              | 5             | 4 | 3 | 2                        | 1                    |   | <sup>△6</sup>      | POS. Polzahl | DIM A | DIM B | <sup>△16</sup> | <sup>△4</sup>                   | <sup>△3</sup> | PN Bestell-Nr.             |  |
| CAVITY LOADED <sup>△11</sup>   |   |   |           |                |               |   |   |                          |                      |   | COLOR              |              |       |       | KEYING         | KEYING                          | KEYING        |                            |  |
|                                |   | 2 | SEE TABLE |                | siehe Tabelle |   |   |                          | KONTAKT              |   | CuNiSi             |              |       |       | TINNED         |                                 |               |                            |  |
|                                |   | 1 |           |                |               |   |   |                          | Federleistengehaeuse |   | PA 6 <sup>△6</sup> |              |       |       | NATUR/Natur    |                                 |               |                            |  |
| POS.                           |   |   |           | PN Bestell-Nr. |               |   |   | DESCRIPTION Beschreibung |                      |   |                    | MATERIAL     |       |       |                | COLOUR/FINISH Farbe/Oberflaeche |               |                            |  |

|                                                                                       |  |  |  |  |  |                   |               |  |           |  |                                                                                                       |       |  |           |  |            |  |               |  |
|---------------------------------------------------------------------------------------|--|--|--|--|--|-------------------|---------------|--|-----------|--|-------------------------------------------------------------------------------------------------------|-------|--|-----------|--|------------|--|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |  |  |  |  | DWN               | H.Karabiyik   |  | 13OCT2016 |  |  TE Connectivity |       |  |           |  |            |  |               |  |
|                                                                                       |  |  |  |  |  | CHK               | B. Schnaubelt |  | 24JAN2002 |  |                                                                                                       |       |  |           |  |            |  |               |  |
| DIMENSIONS:                                                                           |  |  |  |  |  | APVD              | T. Klenner    |  | 24JAN2002 |  | NAME                                                                                                  |       |  |           |  |            |  |               |  |
| mm                                                                                    |  |  |  |  |  | PRODUCT SPEC      |               |  |           |  |                                                                                                       |       |  |           |  |            |  |               |  |
|  |  |  |  |  |  | 108-18780         |               |  |           |  |                                                                                                       |       |  |           |  |            |  |               |  |
|                                                                                       |  |  |  |  |  | APPLICATION SPEC  |               |  |           |  |                                                                                                       |       |  |           |  |            |  |               |  |
| MATERIAL                                                                              |  |  |  |  |  | 116-18458         |               |  |           |  |                                                                                                       | SIZE  |  | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |
| -                                                                                     |  |  |  |  |  | -                 |               |  |           |  |                                                                                                       | A1    |  | 00779     |  | C1534415   |  |               |  |
|                                                                                       |  |  |  |  |  | CUSTOMER DRAW ING |               |  |           |  |                                                                                                       | SCALE |  | 5:1       |  | SHEET      |  | 2 OF 2        |  |
|                                                                                       |  |  |  |  |  |                   |               |  |           |  |                                                                                                       |       |  |           |  | REV        |  | U27           |  |

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