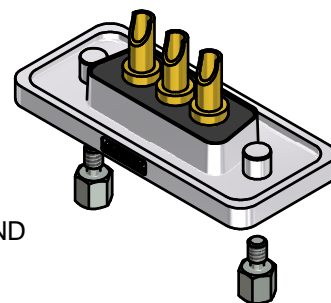
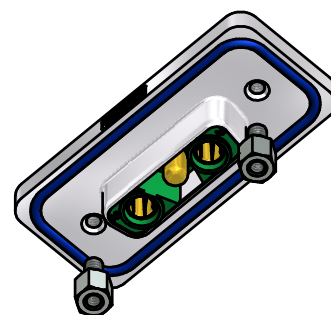
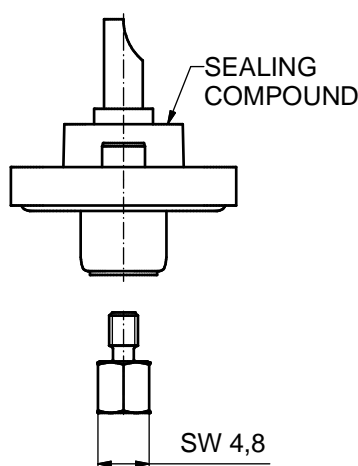
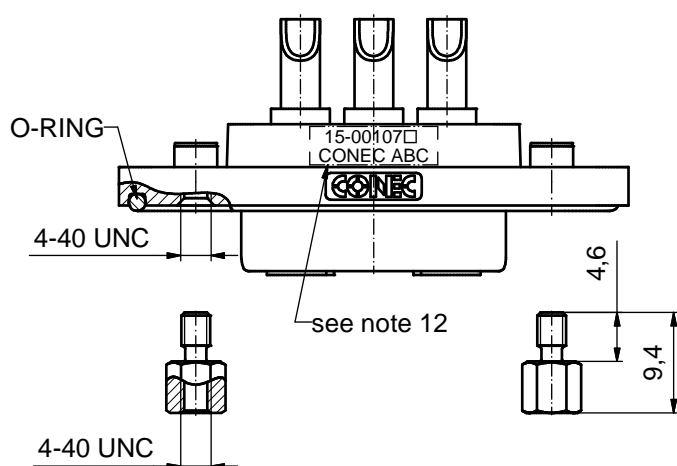
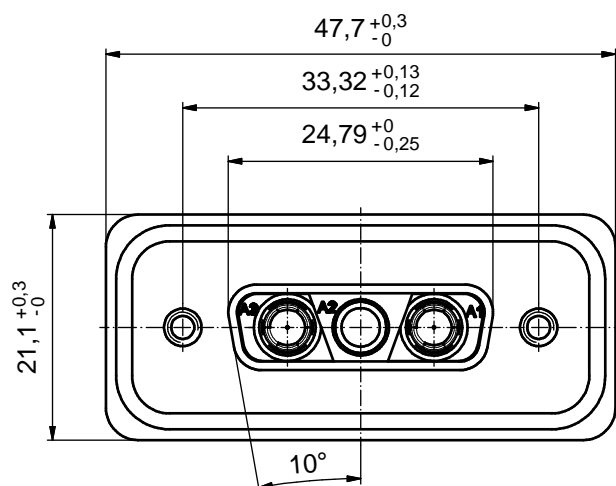
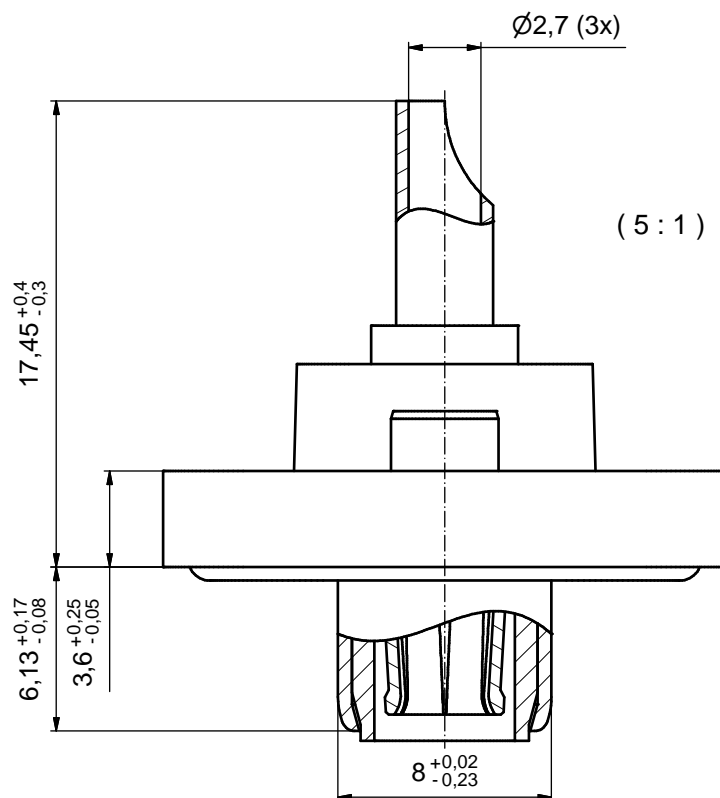




NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATOR: PBT GF UL 94 V-0, GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING MATING SIDE (SEE PART NO):
☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
 PLATING TERMINATION SIDE: GOLD FLASH over NICKEL
 SOLDER CUP ACCEPTS CABLE AWG 12-14
 FEMALE CONTACTS ON POS. A1 + A3; MALE CONTACT ON POS A2
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. RECOMMENDED PANEL CUT-OUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
12. CONNECTOR IS PART MARKED: 15-00107 CONEC ABC



AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

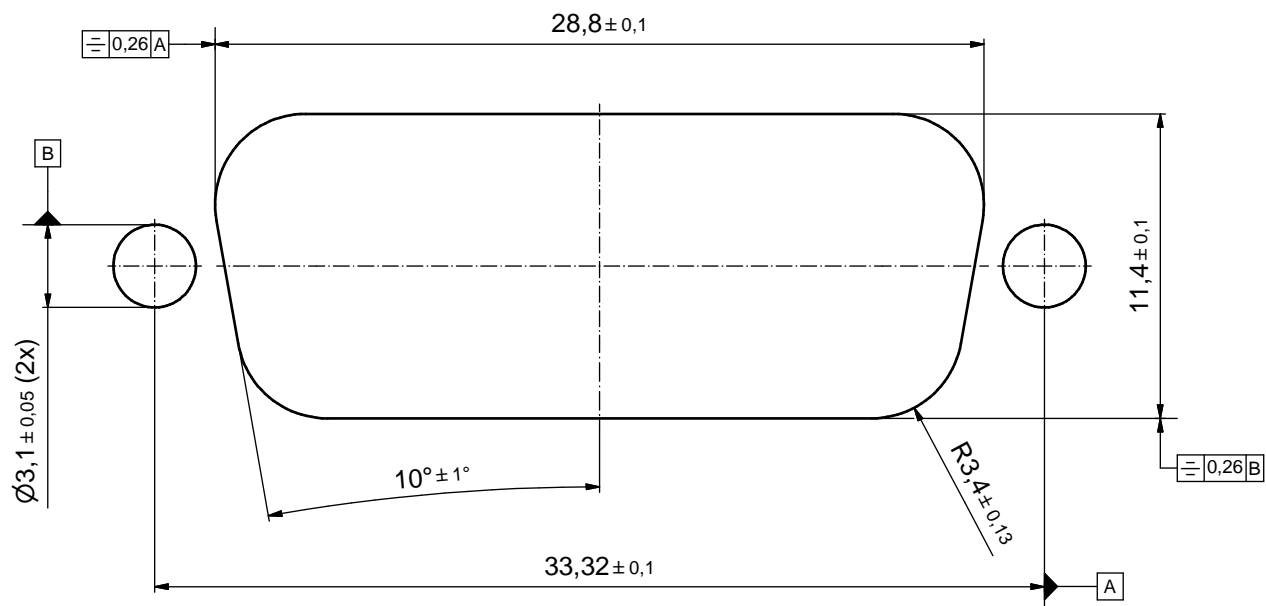
Directive 2002/95/EC RoHS compliant



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|--|------|-------------|------|------|--|----------|---|---|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH | | | | | tolerance | |  dim. in mm | scale: 2:1 (5:1) | |
| | | | | | | | | material: see notes | |
| | | | | | | date | name | title: D-SUB COMBINATION FEMALE 3W3CS SOLDER CUP with hexlocking screw | |
| | | | | | drawn | 24.10.12 | Schmidt | | |
| | | | | | appd. | 25.10.12 | Fischer | | |
| | | | | | norm | | | | |
| | | | | | d-old | | dwg no: 15K1A428 sh: 1 | | |
| | | | | |  | | | | |
| | a | Original | | | | | | | |
| | rev. | description | date | name | | | part no: 15-00107 <input type="checkbox"/> (see note 8) | | |

Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
4. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



| | | | | | | | | | | | | |
|--|-------------|------|------|--|--|---|-----------------------|-------|----------|---------|--|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH | | | | tolerance | |  dim. in mm | scale: 5:1 | | | | | |
| | | | | | | | material: see sheet 1 | | | | | |
| | | | | | | | | | date | name | title: PANEL CUT-OUT D-SUB COMBINATION FEMALE 3W3CS Solder cup; with hexlocking screw | |
| | | | | | | | | drawn | 24.10.12 | Schmidt | | |
| | | | | | | | | appd. | 25.10.12 | Fischer | | |
| | | | | norm | | | | | | | | |
| | | | | d-old | | | dwg no: | | DIN-A3 | | | |
| | | | |  | | | 15K1A428 | | sh: 2 | | | |
| a | Original | | | | | | | | | | | |
| rev. | description | date | name | part no: see sheet 1 | | | | | | | | |