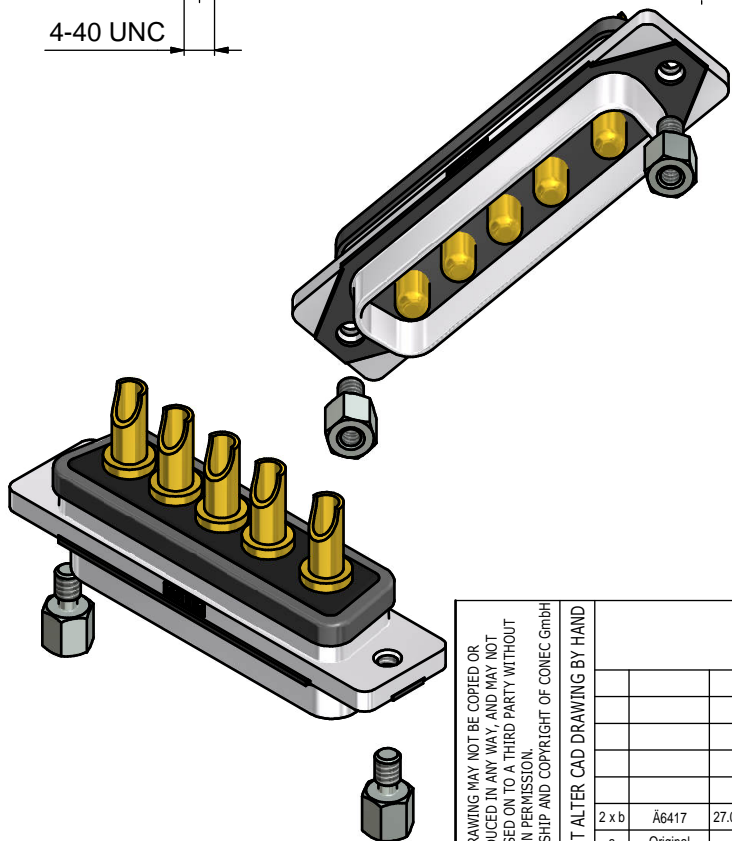
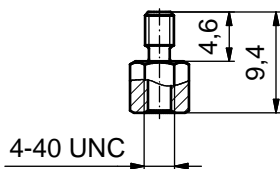
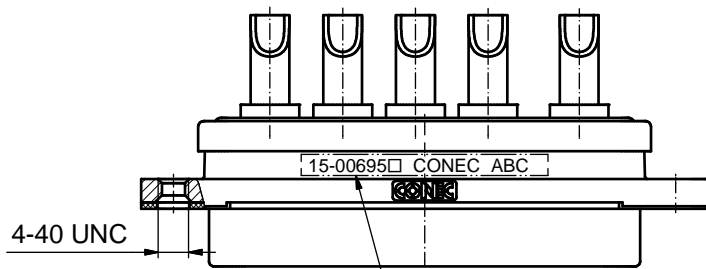
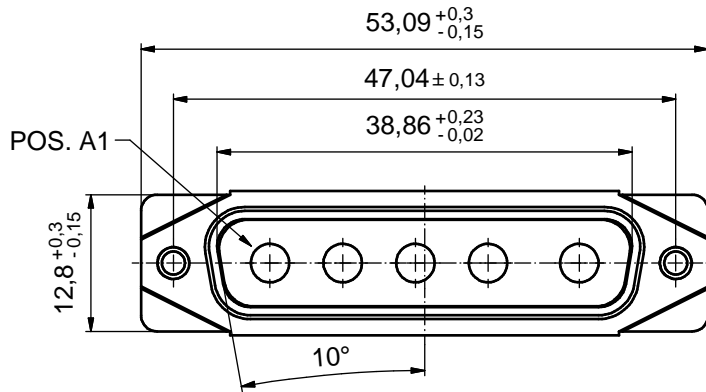
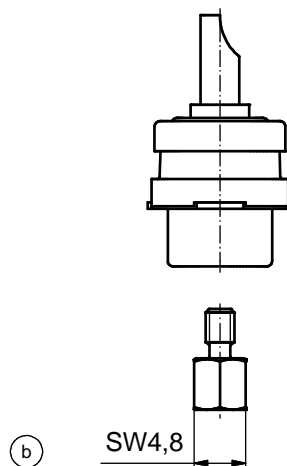
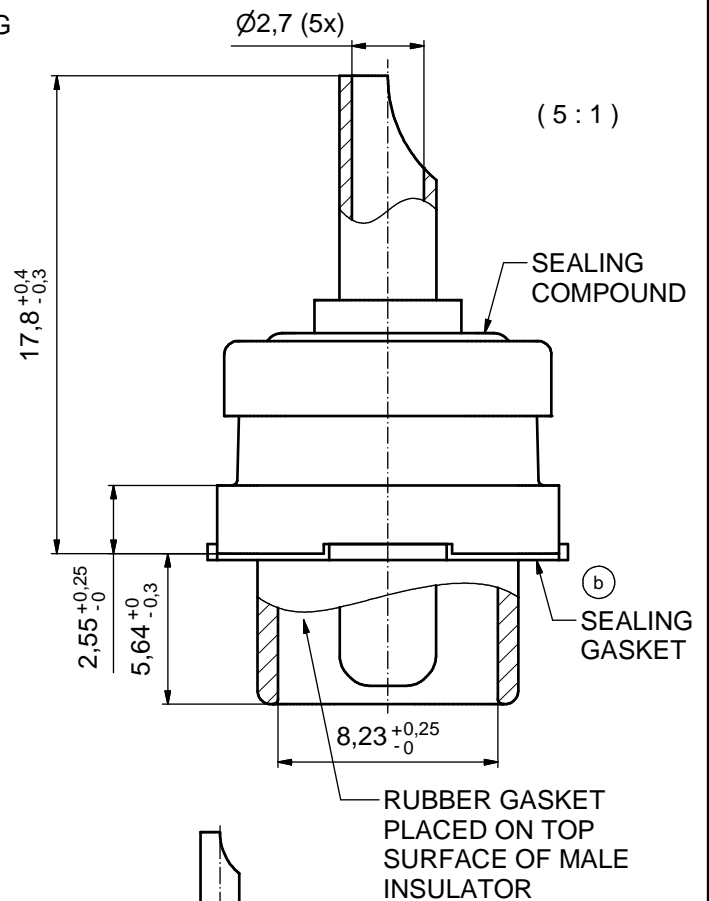




CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES. THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67, BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



RoHS compliant



- 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. 50µm NICKEL PLATING over COPPER
 5. INSULATOR: PBT GF UL 94 V-0
 6. EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
 7. SEALING GASKET: SILICONE
 8. SEALING COMPOUND: EPOXY
 9. RUBBER GASKET: TPE
 10. HIGH POWER CONTACTS 20A: COPPER ALLOY PLATING, MATING SIDE (SEE PART NO.):
☐ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
 PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
 SOLDER CUP ACCEPTS CABLE AWG 12-14
 11. HEXLOCKING SCREWS: STAINLESS STEEL
 12. RECOMMENDED PANEL CUT-OUT ON SHEET 2
 13. RECOMMENDED TORQUE FOR MOUNTING SCREW
 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
 14. CONNECTOR IS PART MARKED: 15-00695 CONEC ABC (see note 10)

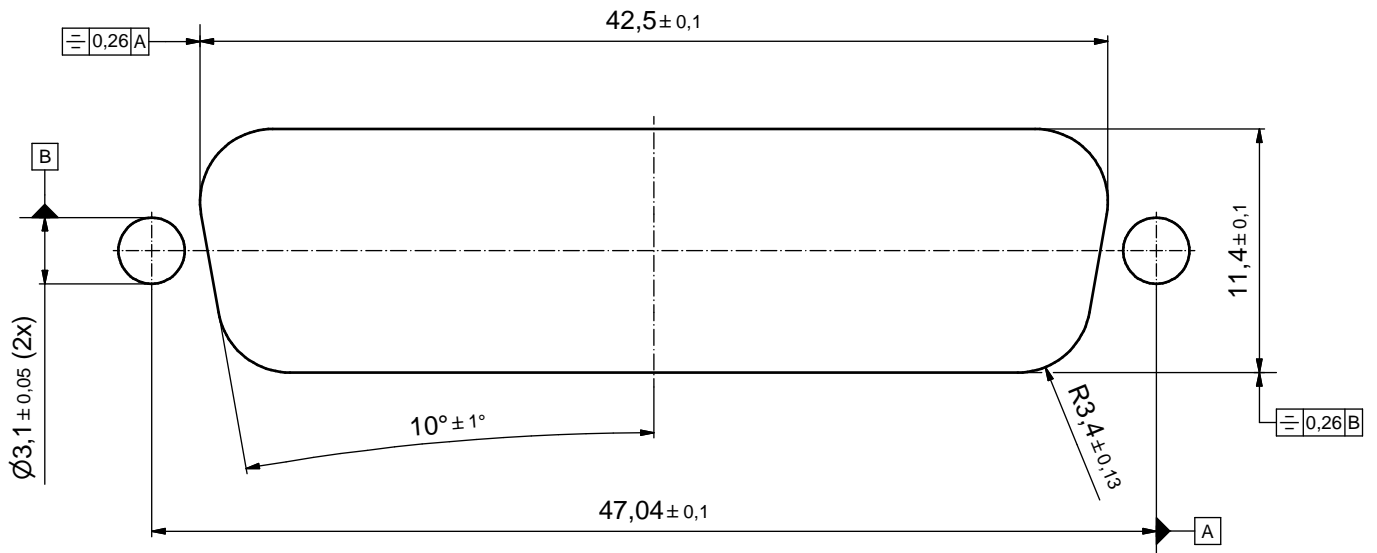
| | | | | | | | | | |
|--|----------------------------------|-------------|------------|---------|--|----------|---|--|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH | DO NOT ALTER CAD DRAWING BY HAND | | | | tolerance | |  dim. in mm | scale: 2:1 (5:1) | |
| | | | | | | | | material: SEE NOTES | |
| | | | | | | date | name | title: D-SUB COMBINATION MALE 5W5P SOLDER CUP with open 4-40 UNC thread | |
| | | | | | drawn | 16.09.15 | Lehmenkühler | | |
| | | | | | appd. | 21.09.15 | Fischer | | |
| | | | | | norm | | | | |
| | | | | | d-old | | | dwg no: 15K1A1666 DIN-A3 sh: 1 | |
| | 2 x b | Ä6417 | 27.06.2017 | Unkrüer |  | | | | |
| | a | Original | | | | | | | |
| | rev. | description | date | name | part no: 15-00695□ (see note 10) | | | | |



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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. Apply some solder to the solder tip of the soldering iron.
5. Put tip to wire in solder cup.
6. After 1 second bring in solder.
7. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
8. Remove soldering iron.
9. Wait until solder gets rigid again.
10. 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 | DO NOT ALTER CAD DRAWING BY HAND | | | | tolerance | |  dim. in mm | scale: 4:1 | |
| | | | | | | | | material: SEE SHEET 1 | |
| | | | | | date | name | title: RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 5W5P SOLDER CUP with open 4-40 UNC thread | | |
| | | | | | drawn 16.09.15 | Lehmenkühler | | | |
| | | | | | appd. 21.09.15 | Fischer | | | |
| | | | | | norm | | | | |
| | | | | | d-old | | dwg no: | | DIN-A3 |
| | | | | |  | | | | |
| | a | Original | | | | | | | 15K1A1666 |
| | rev. | description | date | name | | | part no: SEE SHEET 1 | | |

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