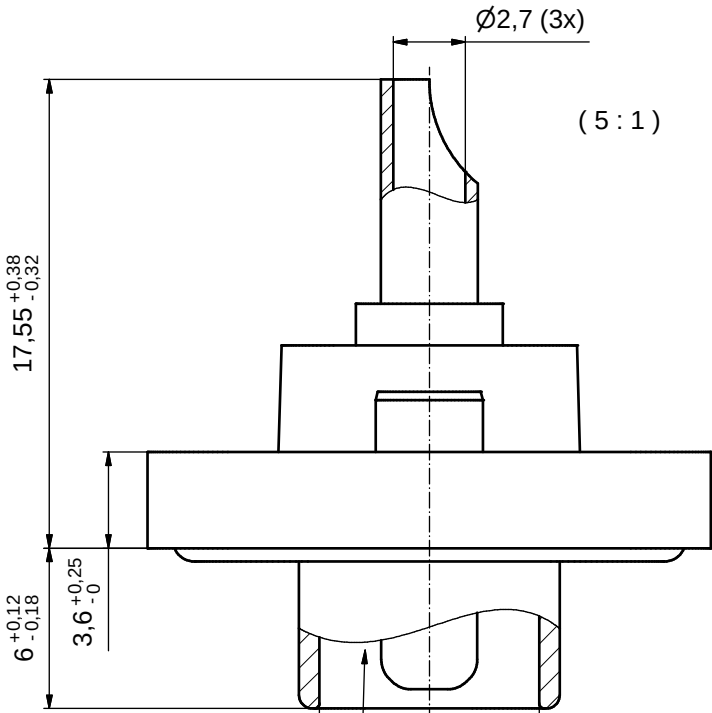
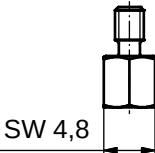
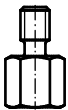
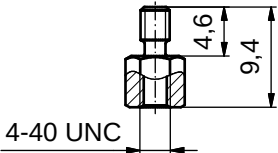
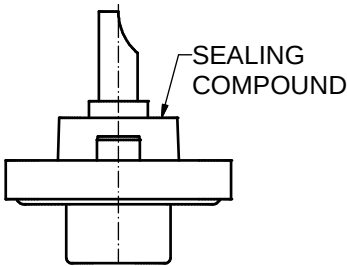
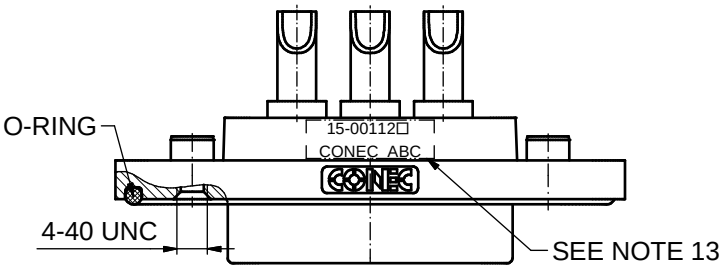
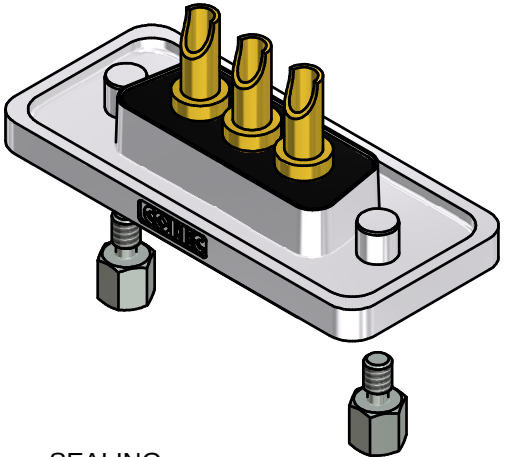
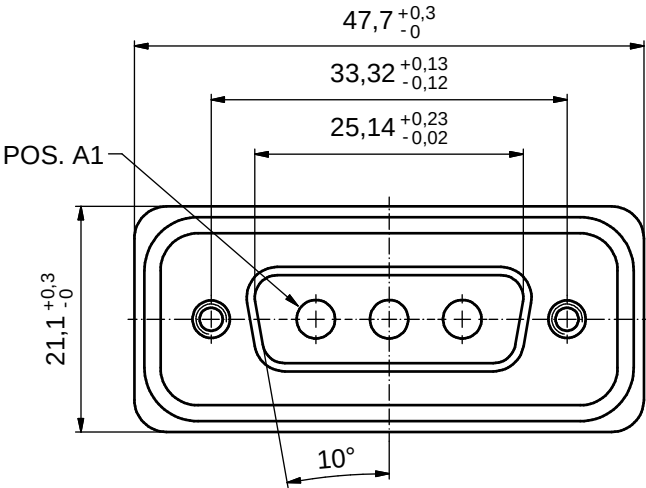


NOTES:

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. METALSHELL: 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; BLUE
7. RUBBER GASKET: TPE; BLACK
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. 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
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
- 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: **15-00112** **CONEC ABC** (see note 9)



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



RoHS compliant

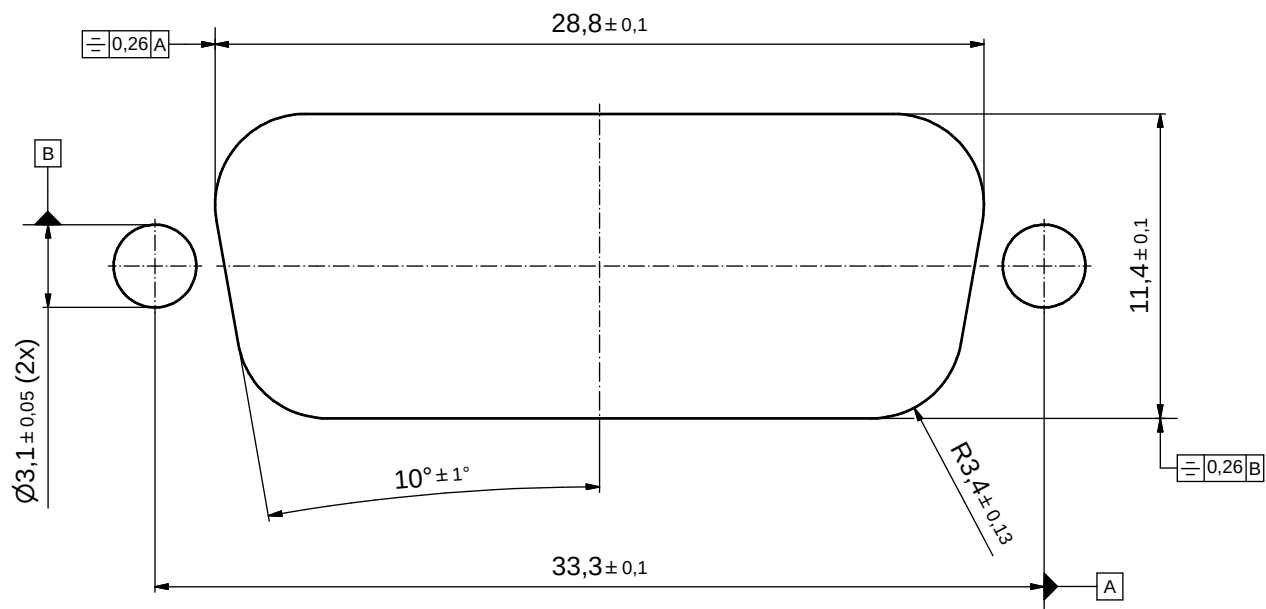
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)					
							material: SEE NOTES					
									date	name	title: D-SUB COMBINATION MALE 3W3P SOLDER CUP with hexlocking screw	
								drawn	29.06.16	Lehmenkühler		
								appd.	29.06.16	Schmidt		
				norm				dwg no:	DIN- A3 sh: 1			
				d-old								
												
a	Original											
rev.	description	date	name			part no: 15-00112□		(see note 9)				

CONEC®

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



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							material: SEE SHEET 1					
									date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 3W3P Solder cup; with hexlocking screw	
								drawn	29.06.16	Lehmenkühler		
								appd.	29.06.16	Schmidt		
								norm				
				d-old			dwg no: 15K1A1905					
									DIN-A3			
a	Original						sh: 2					
rev.	description	date	name			part no: SEE SHEET 1						