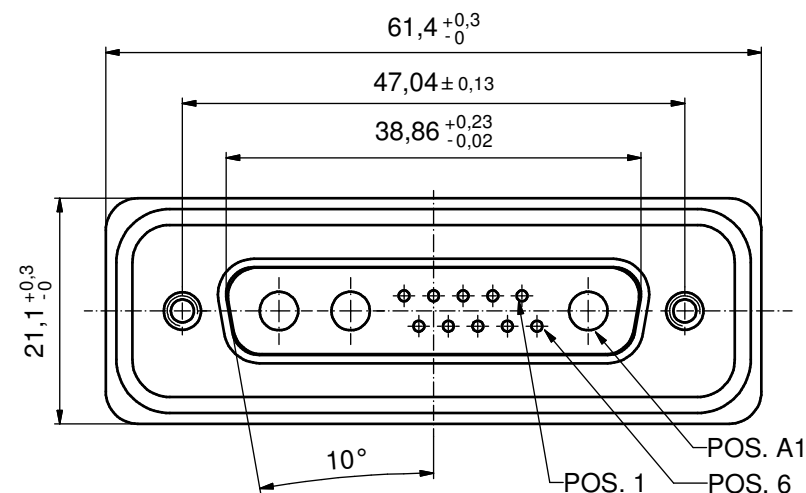
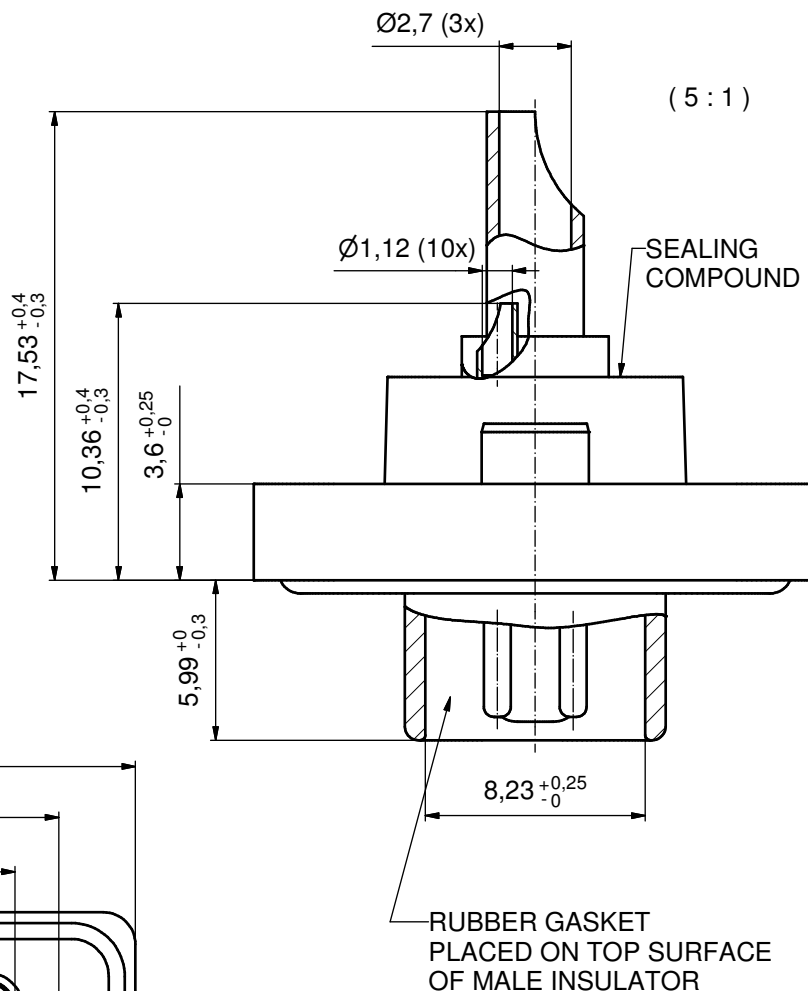
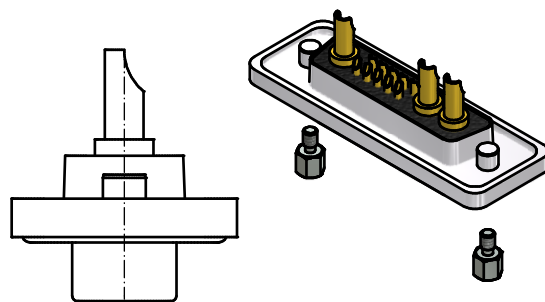
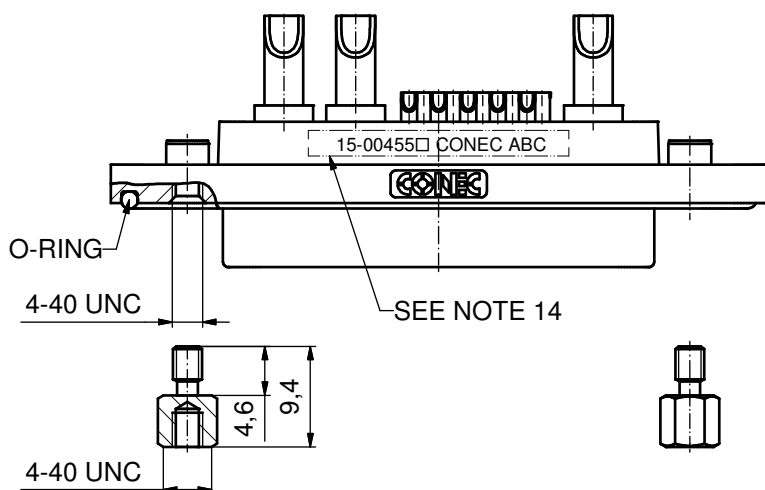


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP67
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. INSULATORS: PBT GF UL 94 V-0, GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. SIGNAL CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD over NICKEL if 3□ in PART NO.
SOLDER CUP ACCEPTS CABLE AWG 20
10. 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
11. HEXLOCKING SCREW: 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: 15-00455□ CONEC ABC



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



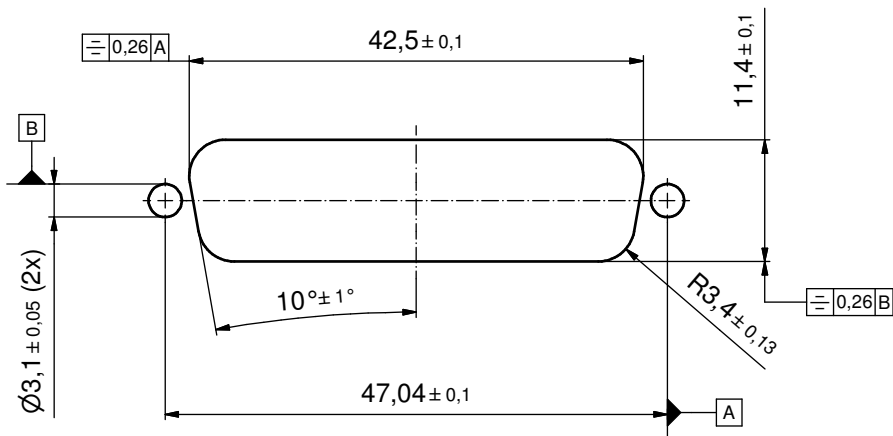
Directive 2002/95/EC RoHS compliant

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 13W3P SOLDER CUP with hexlocking screw (b)		
								drawn	31.01.11			Henneboel
								appd.	31.01.11			Fischer
				norm		dwg no: 15K1A783		DIN-A3 sh: 1				
				d-old								
1 x b	Ä3974	18.04.2011	K.H.			part no: 15-00455 ☐ (see note 10)						
a	Origin											
rev.	description	date	name									

Solder Instruction

- 1. Cable should be prepared for soldering. The cable/wires must be pretinned.
- 2. Insert cable/wire into solder cup.
- 3. Signal Contact
 - 3.1. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
 - 3.2. Put tip to wire in solder cup.
 - 3.3. After 1 second bring in solder.
 - 3.4. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
- 4. Power Contact
 - 4.1. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
 - 4.2. Put tip to wire in solder cup.
 - 4.3. After 1 second bring in solder.
 - 4.4. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
- 5. Remove soldering iron.
- 6. Wait until solder gets rigid again.
- 7. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



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				dim. in mm			material: see sheet 1	
				drawn	31.01.11	Henneboel	title: PANEL CUT-OUT D-SUB COMBINATION MALE 13W3 Solder cup, with hexlocking screw	
				appd.	31.01.11	Fischer		
				norm				
DO NOT ALTER CAD DRAWING BY HAND				d-old			dwg no:	
				1 x b	Ä3974	18.04.2011	K.H.	DIN-A3
				a	Origin			
				rev.	description	date	name	sh: 2
				CONEC®			part no: SEE SHEET 1	