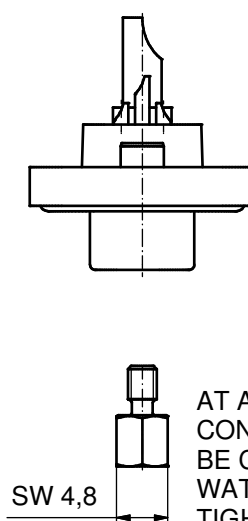
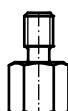
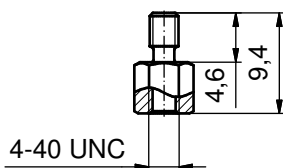
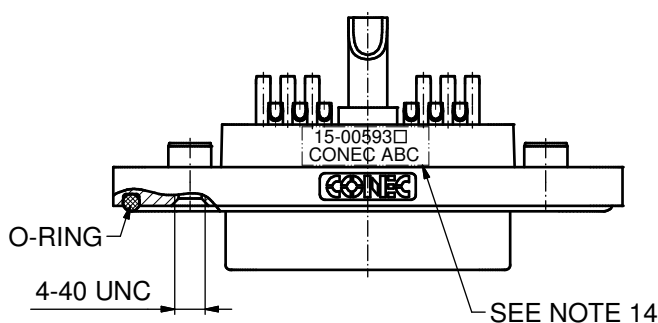
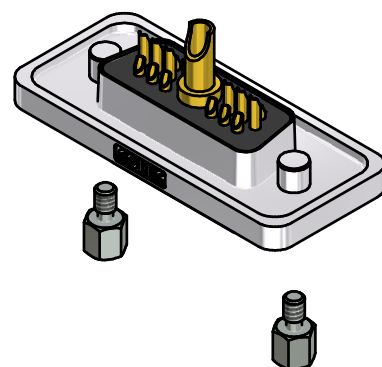
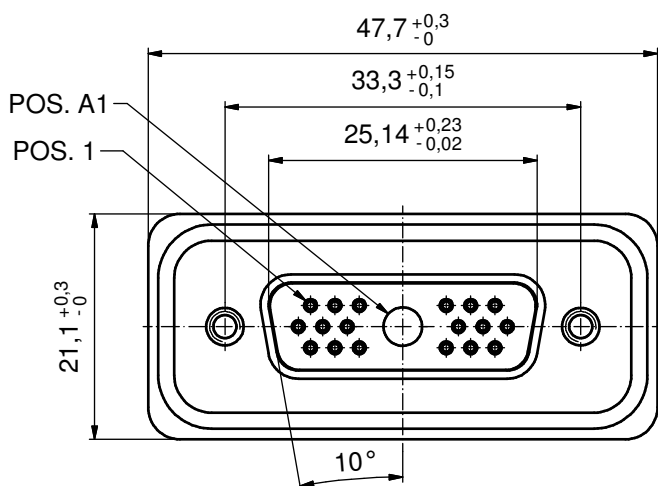
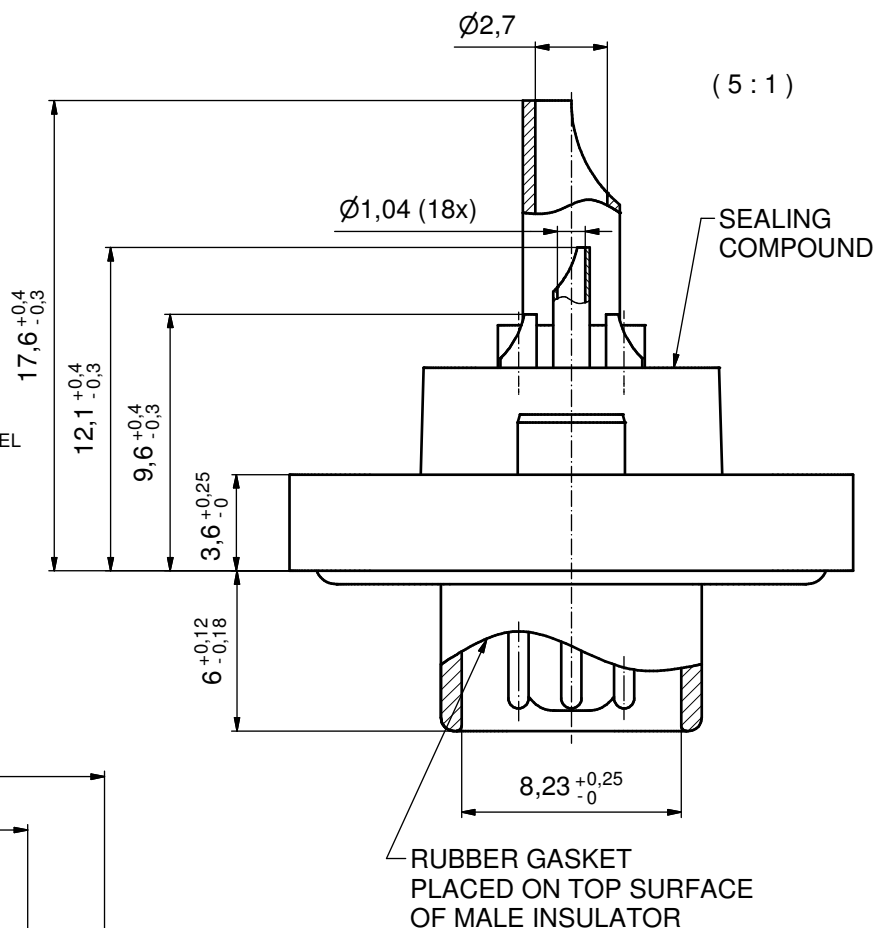


NOTES:

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. 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 FLASH 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 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: 15-00593□ CONEC ABC



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

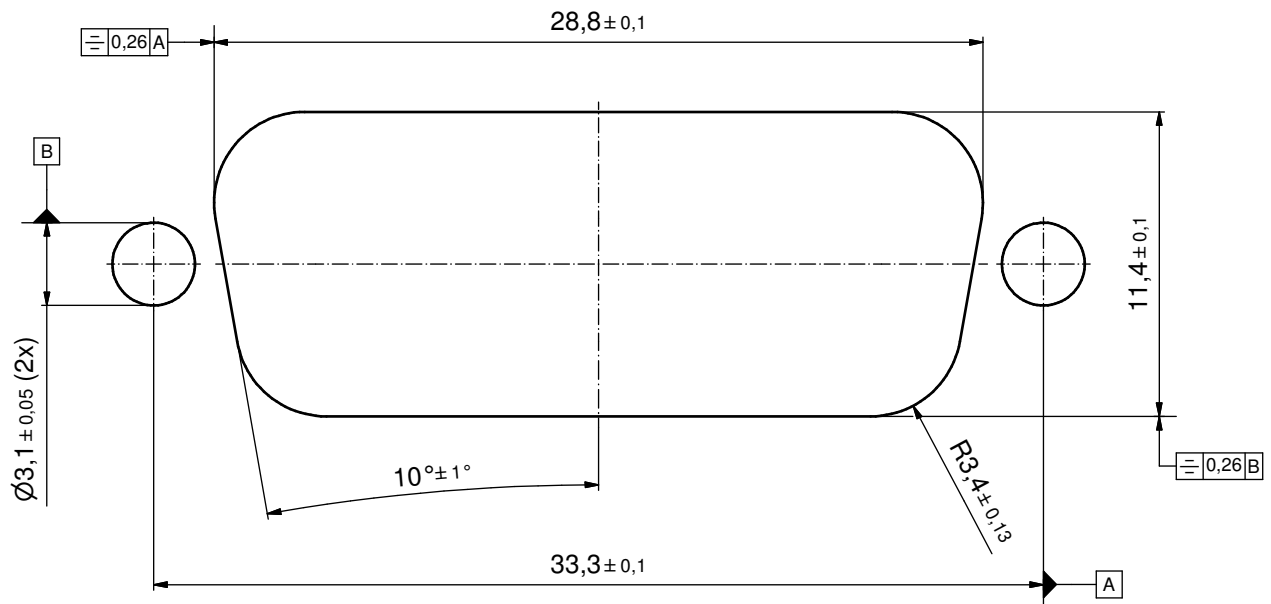
Directive 2002/95/EC RoHS compliant

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
								material: SEE NOTES
					date	name	title: D-SUB HD COMBINATION MALE 19W1P SOLDER CUP with hexlocking screw	
					drawn 22.05.13	Henneboel		
					appd. 23.05.13	Fischer		
					norm			
					d-old			
	a	Original					dwg no: 15K1A1310	DIN-A3 sh: 1/2
	rev.	description	date	name				
							part no: 15-00593 ☐	(see note 10)

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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