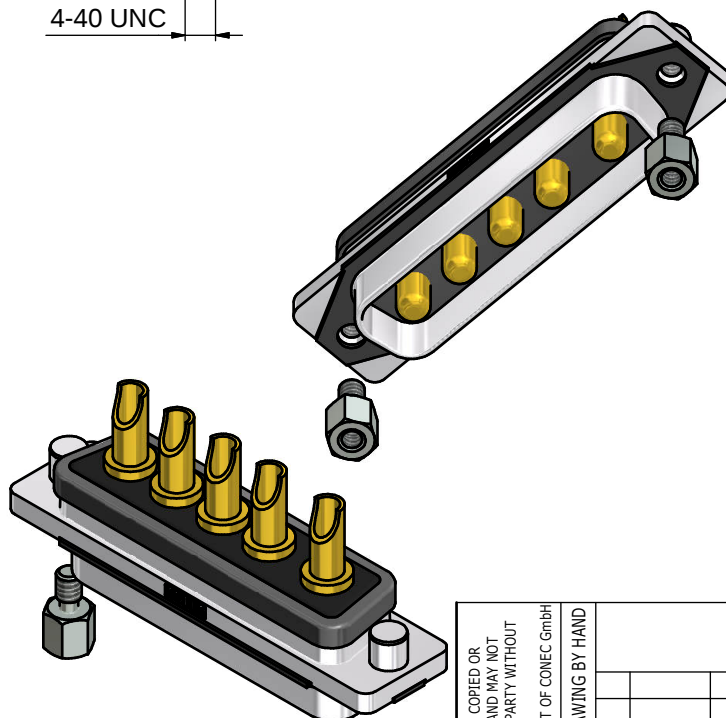
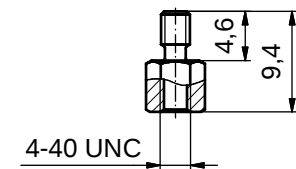
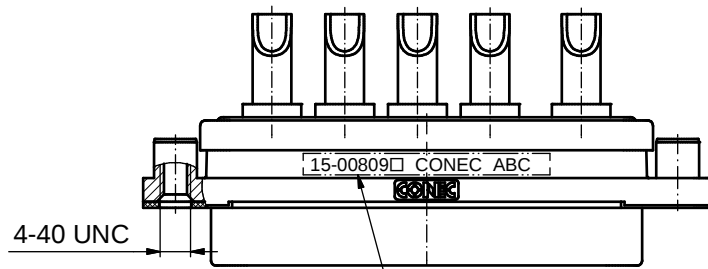
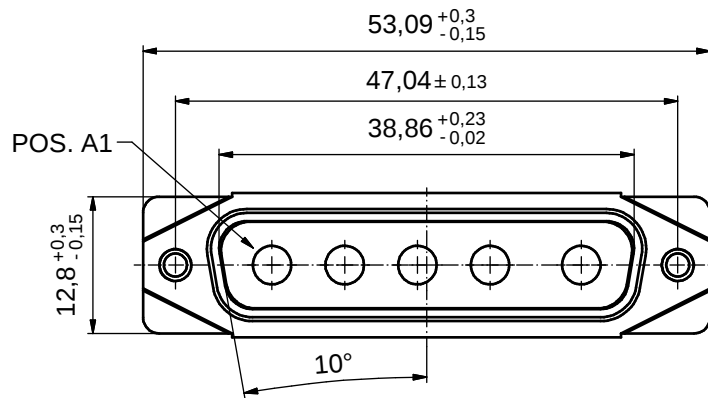
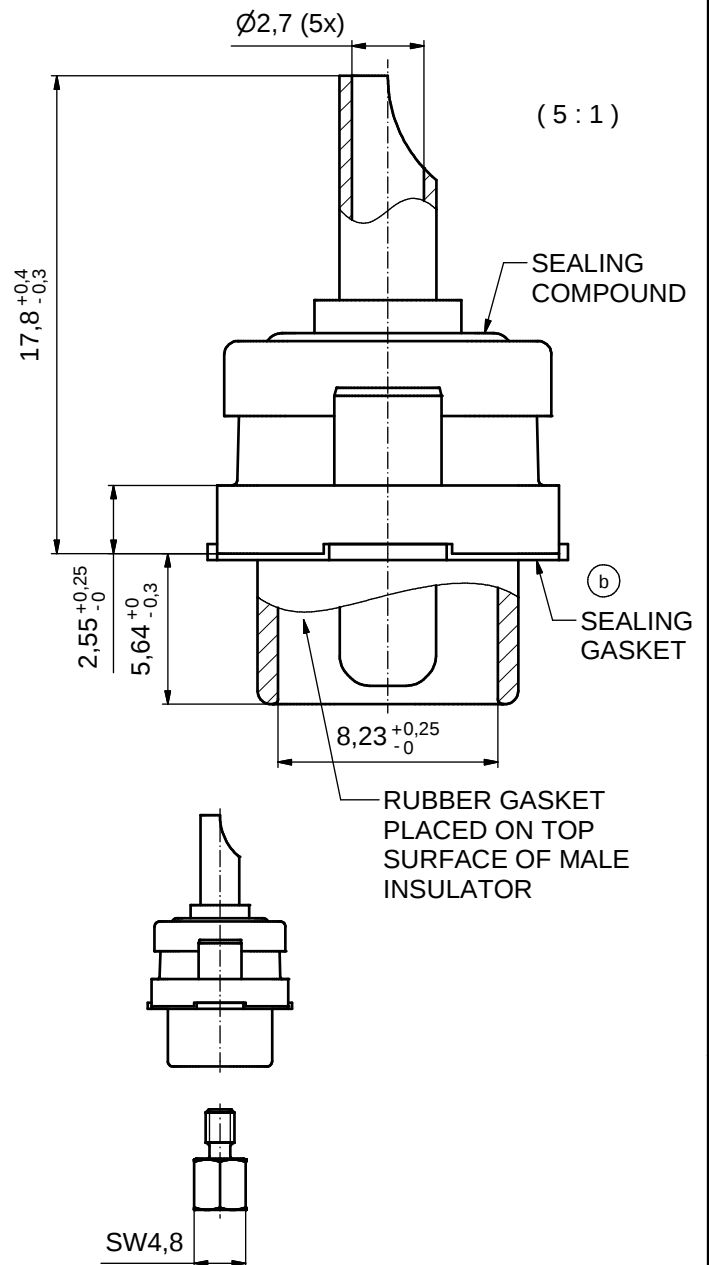


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant



NOTES: (b)

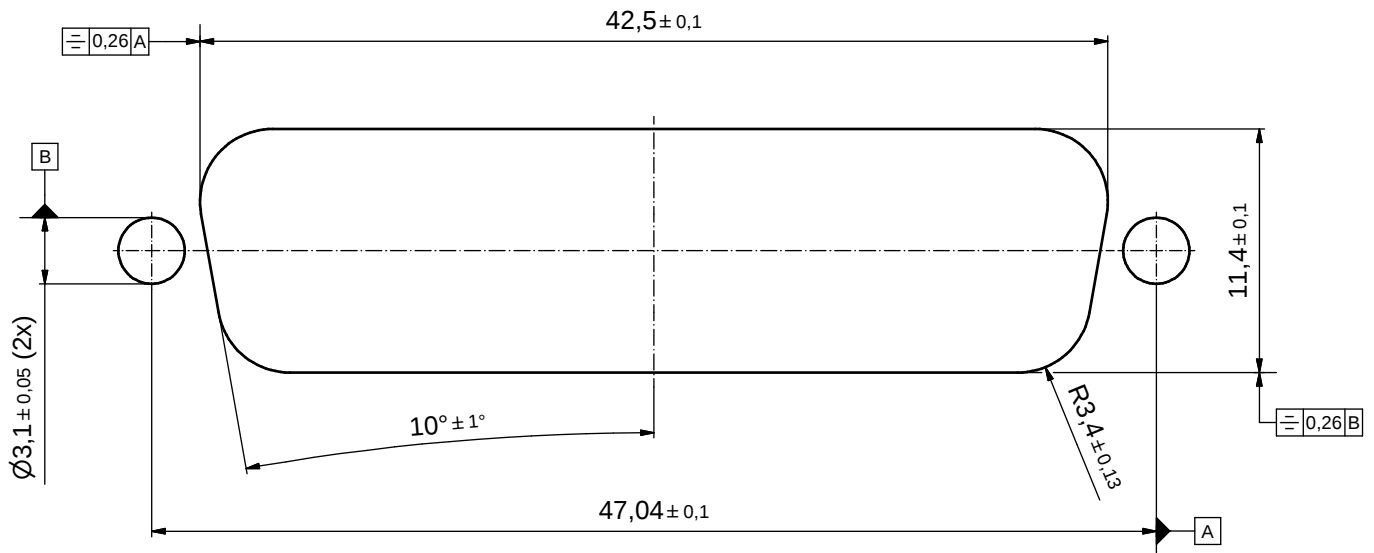
- NOTES: ○
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
 2. IP RATING: IP 67
 3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
FOR 30 MINUTES AFTER SOLDERING
 4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
 5. INSULATOR: PBT GF UL 94 V-0
 6. EXTENSION: HIGH TEMPERATURE PLASTIC UL 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 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: 15-00809 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					tolerance		 dim. in mm	scale: 2:1 (5:1)			
								material: SEE NOTES			
					date	name	title: D-SUB COMBINATION MALE 5W5P SOLDER CUP with closed 4-40 UNC thread				
					drawn 22.09.15	Lehmenkühler					
					appd. 23.09.15	Fischer					
					norm						
					d-old		dwg no: 15K1A1702				
	2 x b	Ä6417	23.06.2017	Unkrüger						DIN-A3	
	a	Original								sh: 1	
	rev.	description	date	name	part no: 15-00809 ☐ (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. 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				tolerance			scale: 4:1					
				dim. in mm			material: SEE SHEET 1					
								date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 5W5P SOLDER CUP with closed 4-40 UNC thread		
								drawn	22.09.15			Lehmenkühler
								appd.	23.09.15			Fischer
				norm								
				d-old				dwg no:	DIN-A3			
a	Original											
rev.	description	date	name					part no: SEE SHEET 1		sh: 2		

CONEC®