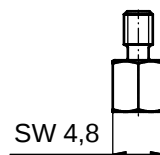
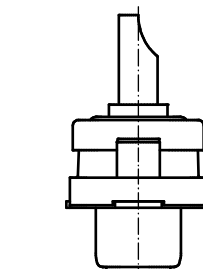
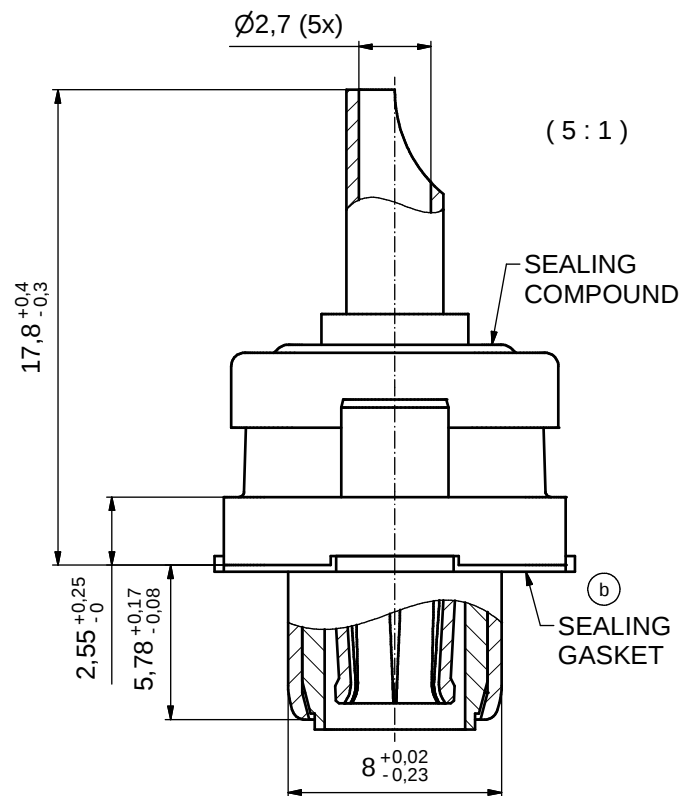
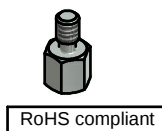
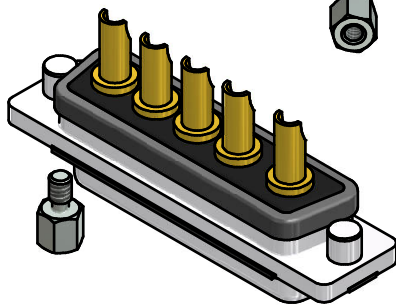
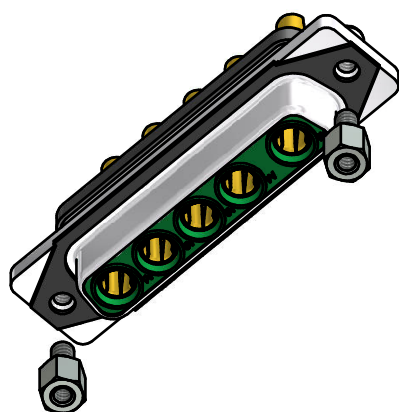
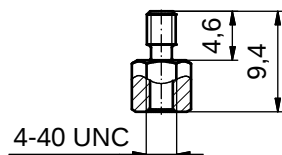
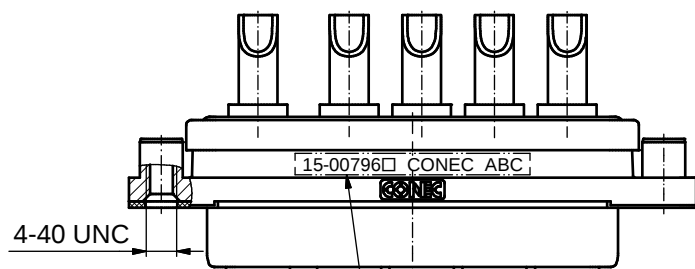
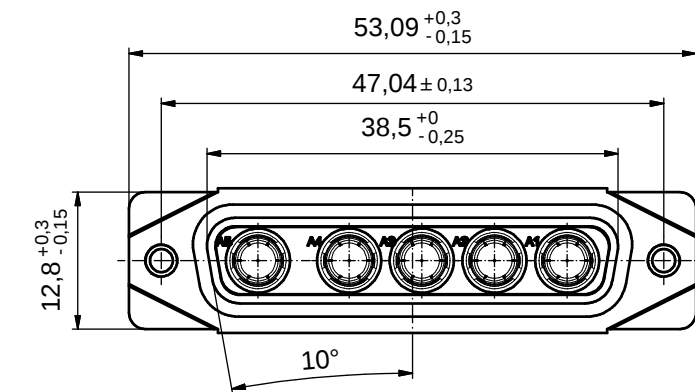


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



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
6. EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
7. SEALING GASKET: SILICONE
8. SEALING COMPOUND: EPOXY
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: 15-00796 CONEC ABC (see note 9)

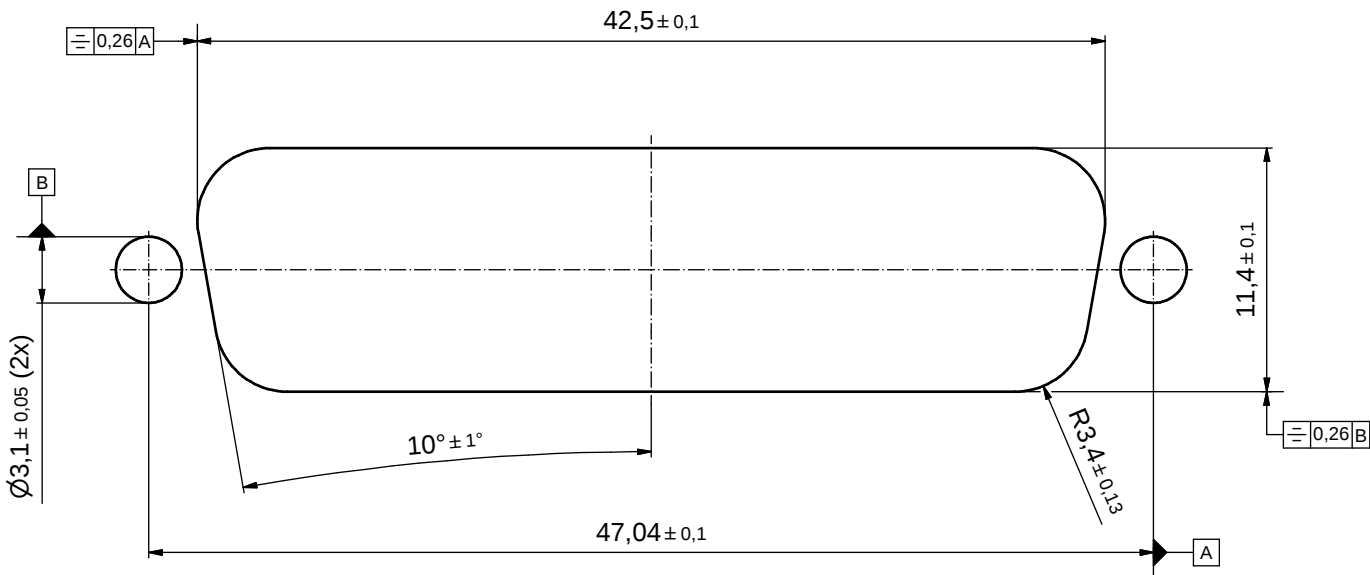
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB COMBINATION FEMALE 5W5S SOLDER CUP with closed 4-40 UNC thread		
					drawn 22.09.2015	Lehmenkühler			
					appd. 22.09.2015	Fischer			
					norm				
					d-old		dwg no:		DIN-A3
	2 x b	Ä6417	13.04.2017	Unkrüer					
	a	Original					part no: 15K1A1700		sh: 1
	rev.	description	date	name	(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



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: 4:1					
							material: SEE SHEET 1					
									date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 5W5S SOLDER CUP with closed 4-40 UNC thread	
								drawn	22.09.2015	Lehmenkühler		
								appd.	22.09.2015	Fischer		
								norm				
				d-old			dwg no: 15K1A1700					
a	Original								DIN-A3			
rev.	description	date	name				part no: SEE SHEET 1		sh: 2			