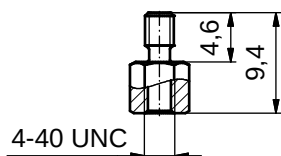
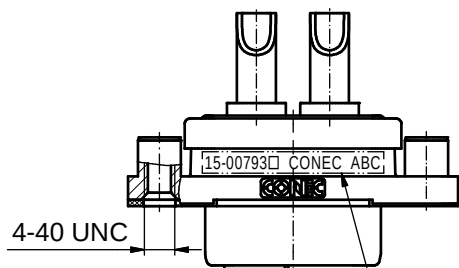
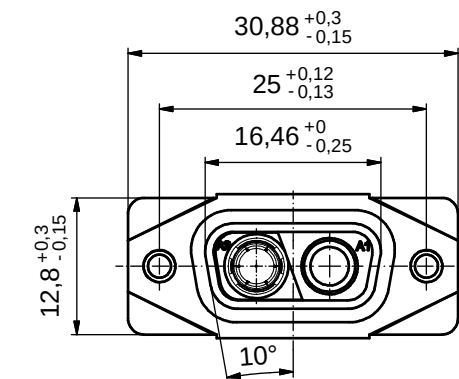
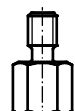


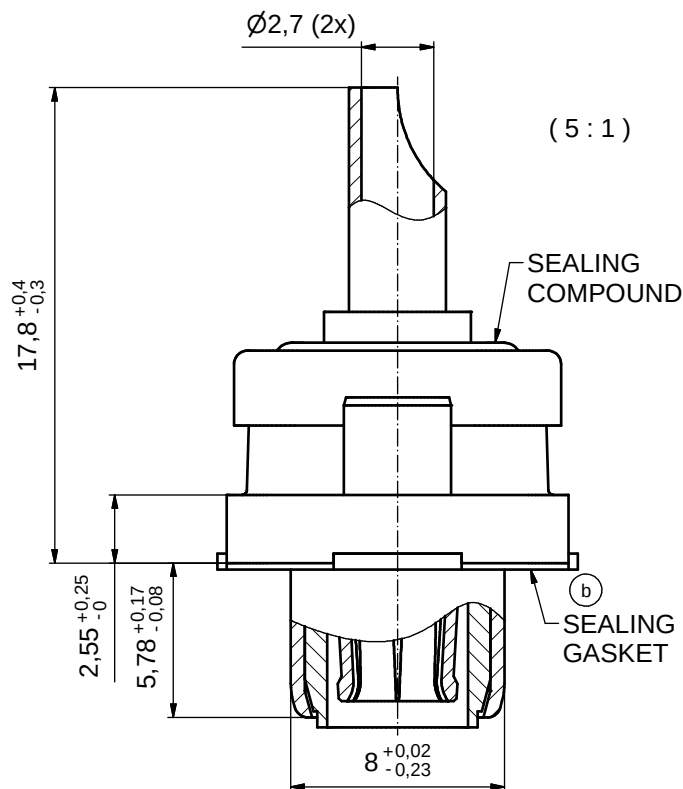
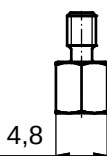
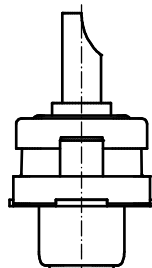
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



SEE NOTE 13

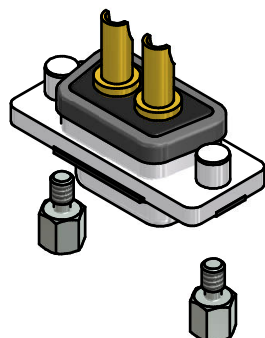
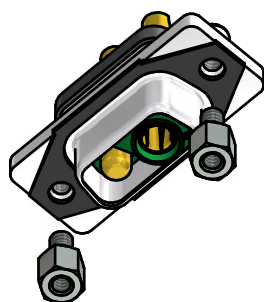


SW 4,8



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. 50µm 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 30µm HARD GOLD over min. 50µm NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
 PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
 SOLDER CUP ACCEPTS CABLE AWG 12-14
 MALE CONTACT ON POS. A1; FEMALE CONTACT ON POS. A2
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: 15-00793 CONEC ABC (see note 9)



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				tolerance		 dim. in mm	scale: 2:1 (5:1)				
							material: SEE NOTES				
								date	name	title: D-SUB COMBINATION FEMALE 2W2CS SOLDER CUP with closed 4-40 UNC thread	
								drawn 01.10.2015	Lehmenkühler		
								appd. 07.01.2016	Fischer		
				norm		dwg no: 15K1A1712					
				d-old							
2 x b	Ä6417	13.04.2017	Unkrüer					part no: 15-00793 (see note 9)			
a	Original										
rev.	description	date	name								

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.

Technical drawing of a mechanical part with the following dimensions and tolerances:

- Overall width: $20,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Overall length: $25 \pm 0,1$
- Left circular feature diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right circular feature diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Top-left corner radius: $R3,4 \pm 0,13$
- Bottom-left corner angle: $10^\circ \pm 1^\circ$
- Surface texture symbol: $\sqrt{0,26} A$
- Surface texture symbol: $\sqrt{0,26} B$

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: 4:1		material: SEE SHEET 1	
					date	name		title: RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 2W2CS SOLDER CUP with closed 4-40 UNC thread			
					drawn	01.10.2015	Lehmenkühler				
					appd.	07.01.2016	Fischer				
					norm						
					d-old			dwg no:		DIN-A3 sh: 2	
	a	Original									15K1A1712
	rev.	description	date	name				part no: SEE SHEET 1			