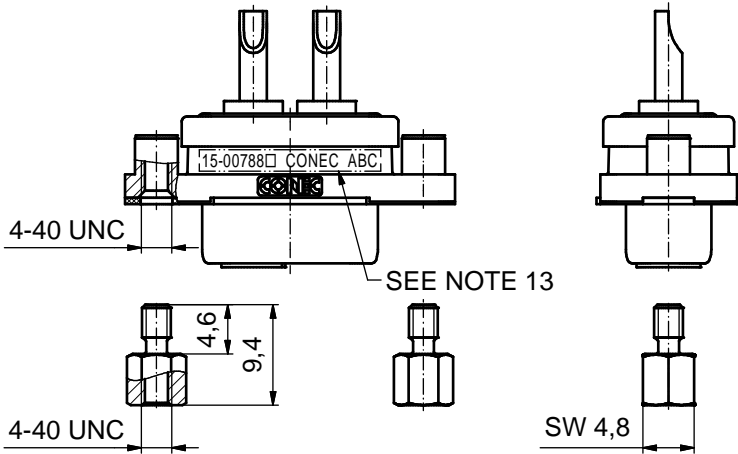
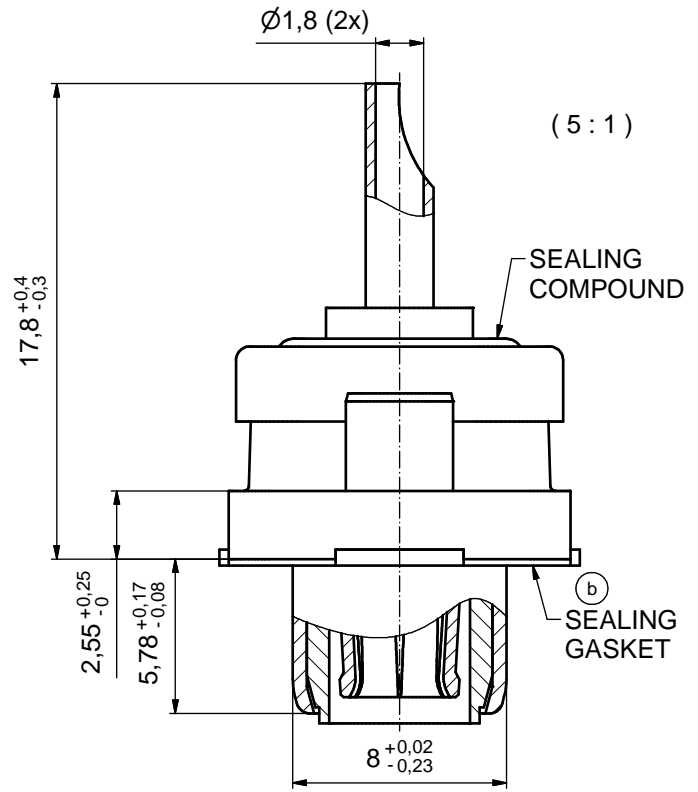
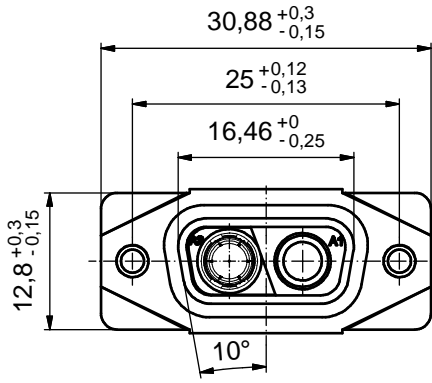
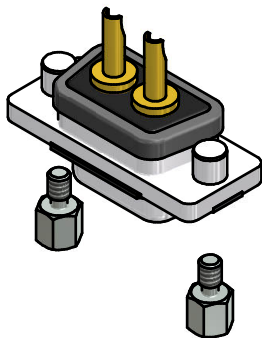
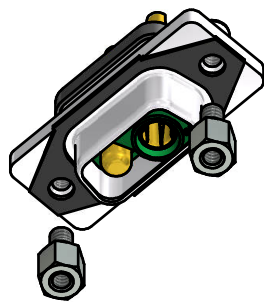


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



(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. 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 10A: 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
 SOLDER CUP ACCEPTS CABLE AWG 16-20
 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: 15-00788 CONEC ABC (see note 9)



RoHS compliant

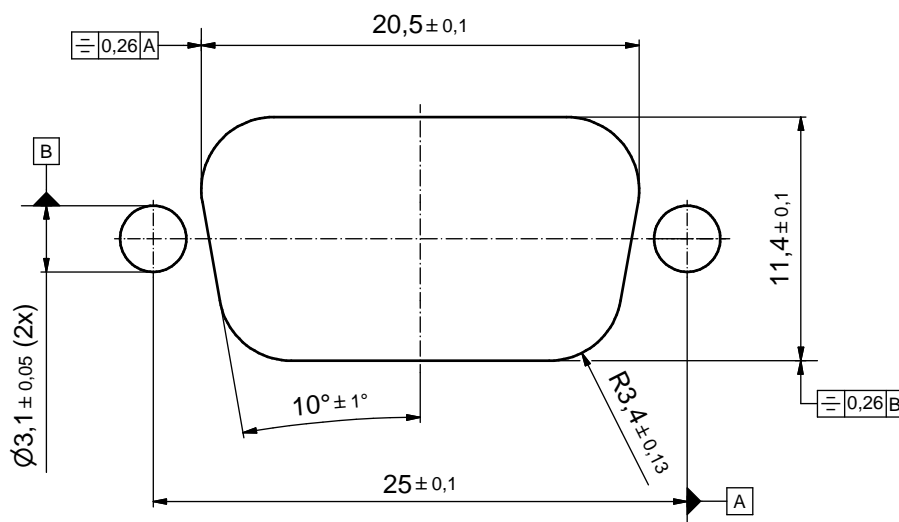
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND				tolerance		dim. in mm	scale: 2:1 (5:1)	
				date			material: SEE NOTES	
		drawn 07.10.2015		name		title: D-SUB COMBINATION FEMALE 2W2CS SOLDER CUP with closed 4-40 UNC thread		
		appd. 07.01.2016		Fischer				
		norm		d-old		dwg no: 15K1A1736 DIN-A3 sh: 1		
2 x b		Ä6417		13.04.2017				
a		Original				part no: 15-00788 (see note 9)		
rev.		description		date				



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



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					dim. in mm	material: SEE SHEET 1	
				date	name	title:	
				drawn 07.10.2015	Lehmenkühler	RECOMMENDED PANEL CUT-OUT	
				appd. 07.01.2016	Fischer	D-SUB COMBINATION FEMALE 2W2CS SOLDER CUP	
				norm		with closed 4-40 UNC thread	
				d-old		dwg no:	DIN-A3
a	Original		CONEC [®]			15K1A1736	sh: 2
rev.	description	date				name	part no: SEE SHEET 1