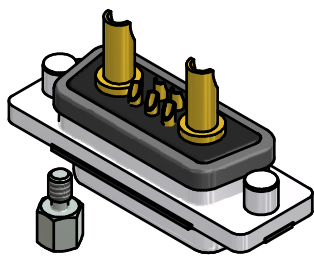
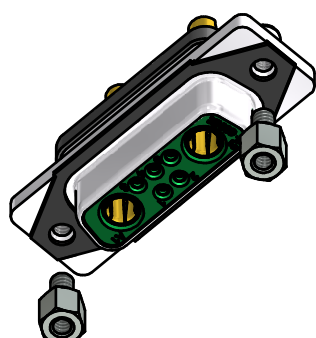
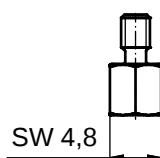
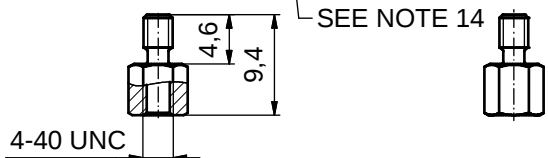
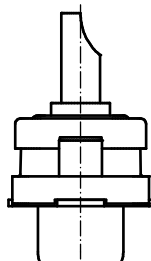
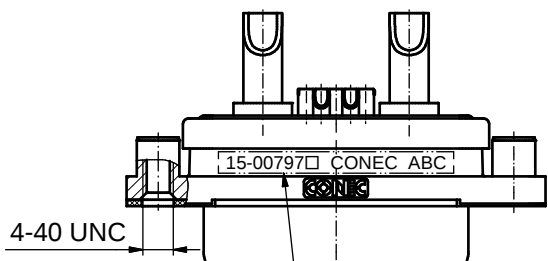
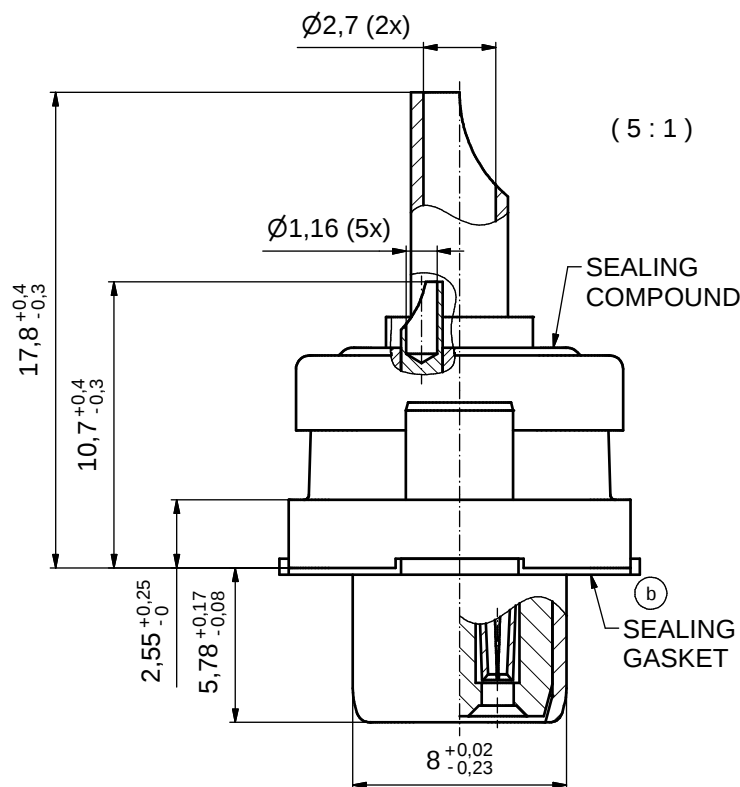
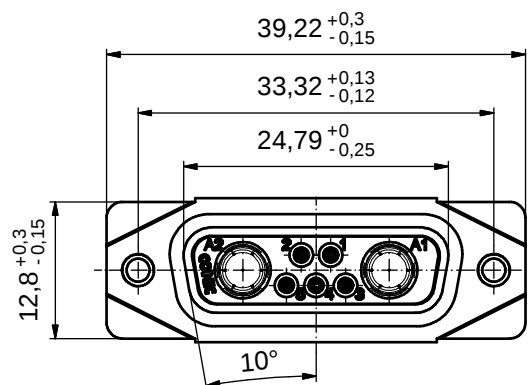


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant

- NOTES: (b)
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. INSULATORS: PBT GF UL 94 V-0
 6. EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
 7. SEALING GASKET: SILICONE
 8. SEALING COMPOUND: EPOXY
 9. SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART-NO.):
30µm HARD GOLD over min. 50µm NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
SOLDER CUP ACCEPTS CABLE AWG20
 10. 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
 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: 15-00797 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 FEMALE 7W2S SOLDER CUP with closed 4-40 UNC thread		
								drawn 22.09.2015	Lehmenkühler			
								appd. 22.09.2015	Fischer			
								norm				
								d-old				
				2 x b	Ä6417	13.04.2017	Unkrüer			dwg no: 15K1A1701		DIN-A3 sh: 1
				a	Original							
				rev.	description	date	name			part no: 15-00797□ (see note 10)		
DO NOT ALTER CAD DRAWING BY HAND												

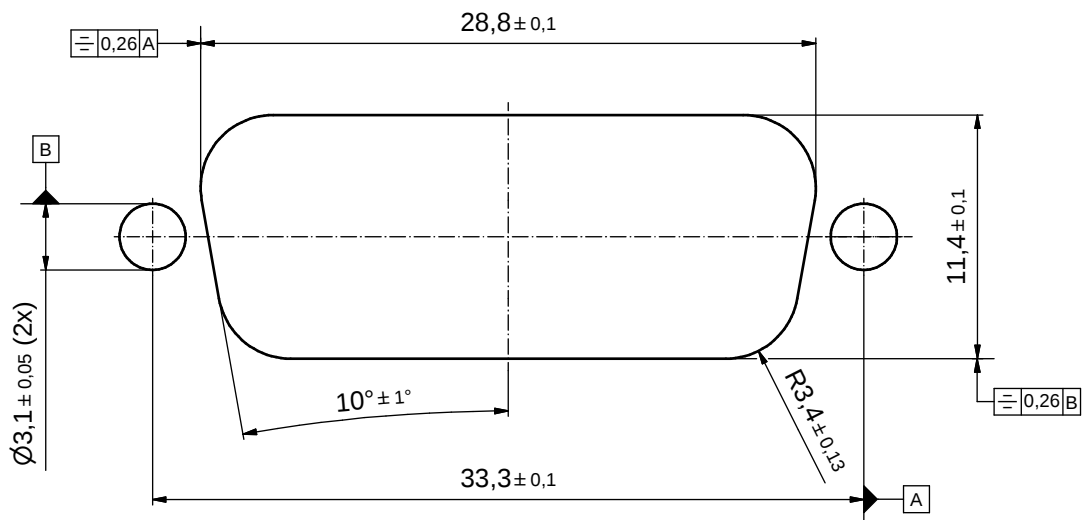
CONEC

DIN-A3
sh: 1

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. Apply some solder to the solder tip of the soldering iron.
 - 3.3. Put tip to wire in solder cup.
 - 3.4. After 1 second bring in solder.
 - 3.5. 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. Apply some solder to the solder tip of the soldering iron.
 - 4.3. Put tip to wire in solder cup.
 - 4.4. After 1 second bring in solder.
 - 4.5. 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



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 7W2S SOLDER CUP with closed 4-40 UNC thread			
					drawn 22.09.2015	Lehmenkühler				
					appd. 22.09.2015	Fischer				
					norm					
					d-old					
								dwg no: 15K1A1701		DIN-A3
	a	Original								sh: 2
	rev.	description	date	name						