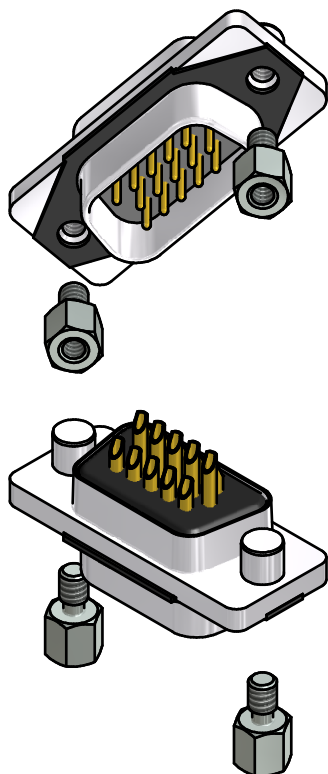
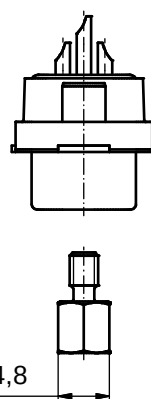
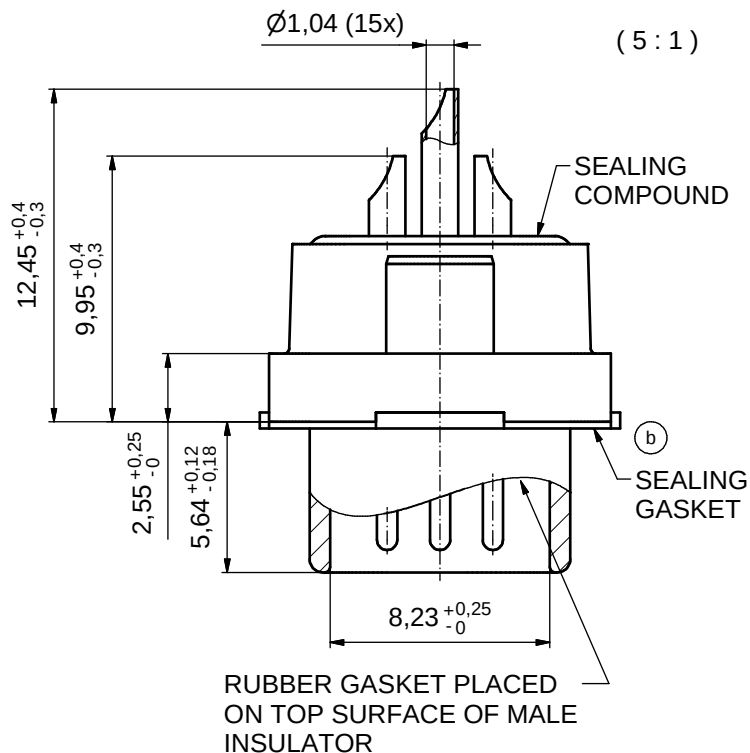
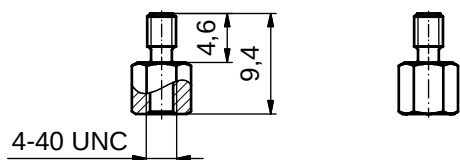
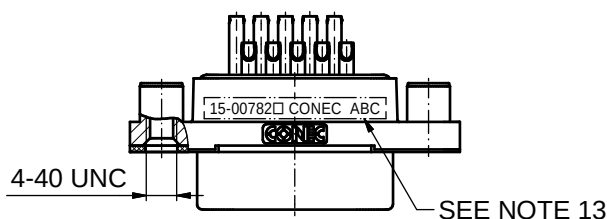
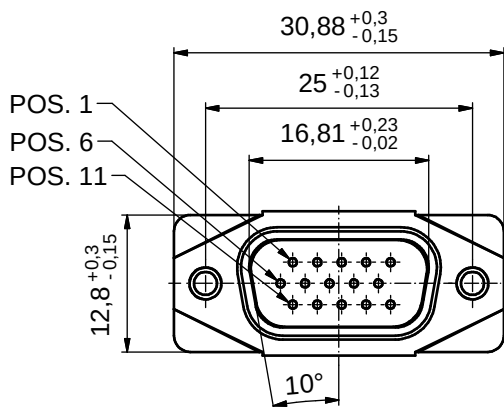


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



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. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY
9. CONTACTS: COPPER ALLOY; PLATING (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 22
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: '15-00782 CONEC ABC' (see note 9)

RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
2 x b	A6417	10.04.2017	Unkrüer	date	name	
a	Original			drawn 18.09.2015	Heinrich	
rev.	description	date	name	appd. 23.09.2015	Fischer	
				norm		
				d-old		

scale: 2:1 (5:1)	
material: SEE NOTES	
title: D-SUB MALE HD 15pos. SOLDER CUP with closed 4-40 UNC thread	
dwg no: 15K1A1677	DIN-A3
part no: 15-00782	sh: 1

CONEC

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, 50 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 3 seconds longer. Do not heat contact more than 4 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 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: 5:1	
								material: SEE SHEET 1	
					date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB MALE HD 15pos. SOLDER CUP with closed 4-40 UNC thread		
					drawn 18.09.2015	Heinrich			
					appd. 23.09.2015	Fischer			
					norm				
					d-old		dwg no: 15K1A1677		
	a	Original							
	rev.	description	date	name			part no: SEE SHEET 1		
							DIN-A3		
						sh: 2			