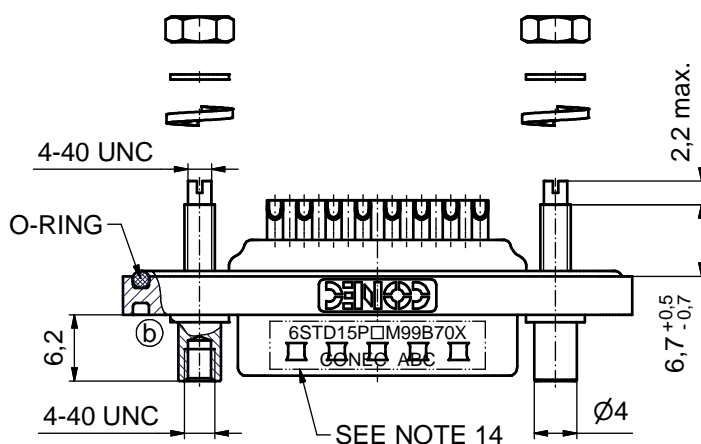
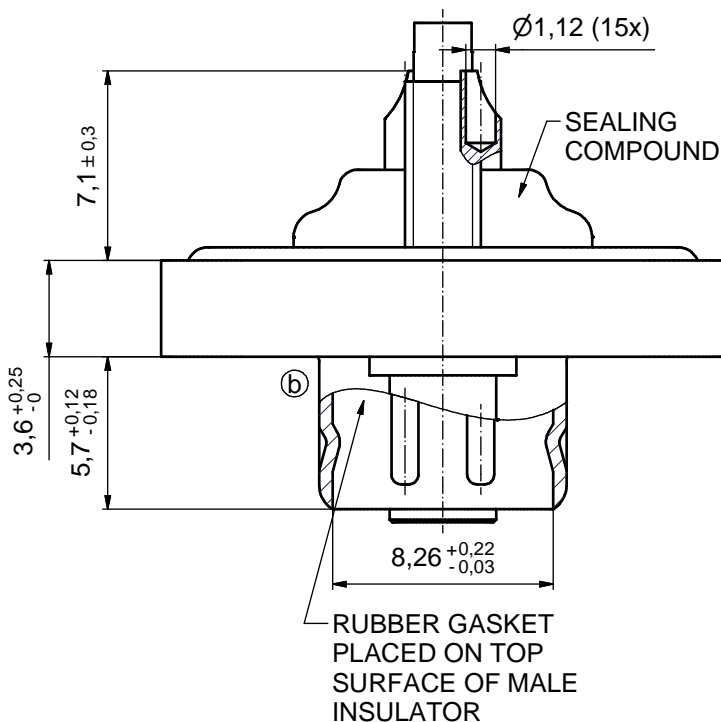
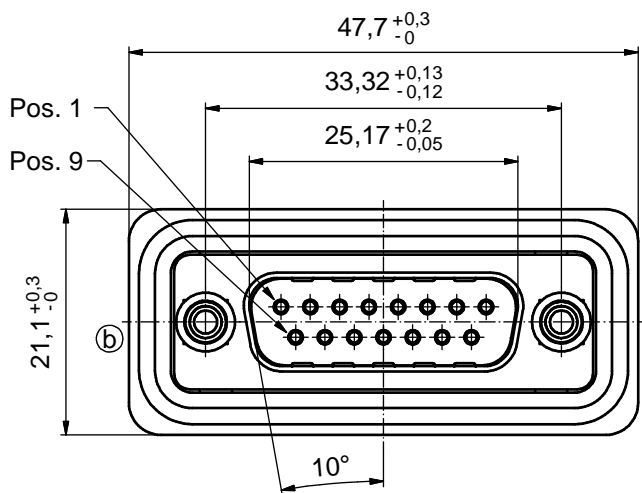
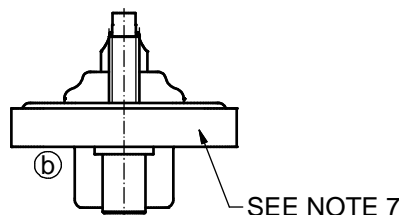


(5:1)

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

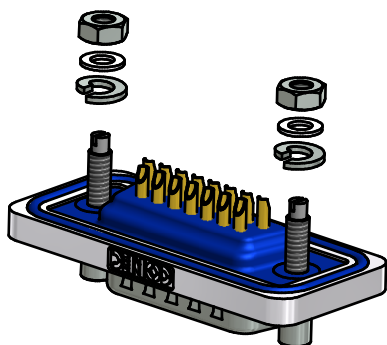
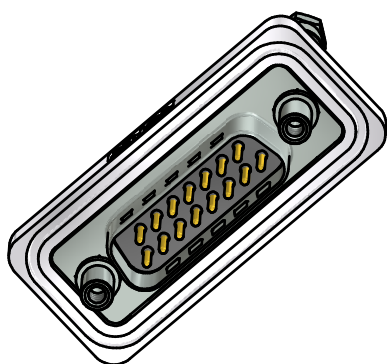


CONNECTOR WILL BE SUPPLIED WITH:  
 2 x NUTS  
 2 x FLAT WASHERS  
 2 x SPRING WASHERS



NOTES:

- RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
- METALSHELLS: COPPER ALLOY; min. 320µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
  - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
  - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
  - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 SOLDER CUP ACCEPTS CABLE AWG 20
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- STUD BOLTS / 4-40 UNC: STEEL; TIN PLATED
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- RUBBER GASKET: TPE; BLACK
- RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR STUD BOLT 35Ncm (3,1 in.LB) / max. 40Ncm (3,5 in.LB)
- CONNECTOR IS PART MARKED: 6STD15P□M99B70X CONEC ABC (see note 4)



Directive 2002/95/EC 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)
				date			material:	
DO NOT ALTER CAD DRAWING BY HAND		name		title:		D-SUB MALE		
drawn		01.07.13		Lehmenkühler		15pos. SOLDER CUP		
appd.		02.07.13		Fischer		with threaded lock and 4-40 UNC stud bolt		
norm						dwg no:		
d-old		18K1A272				Inventor		
5 x b		A4815		01.07.2013		Lehm.		
a		Original				DIN-A3		
rev.		description		date		sh: 1		
						part no: 6STD15P□M99B70X (see note 4)		

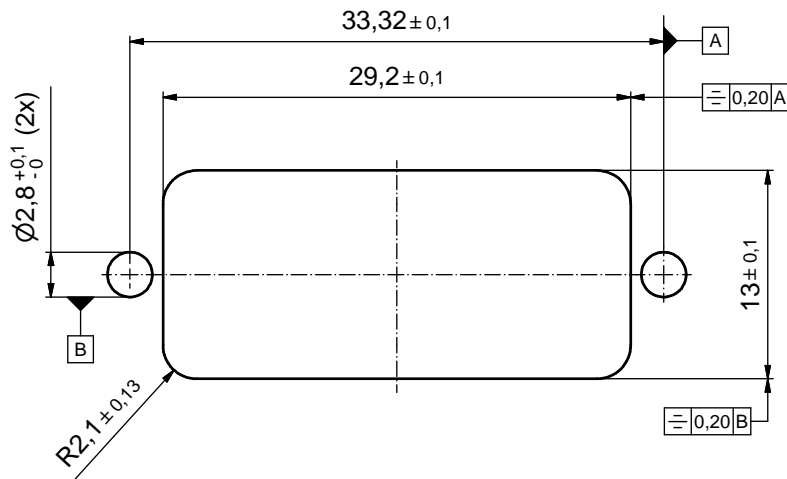


ⓑ

**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, 50 Watt max . and use a pencil tip.
4. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively,  
alternate position within the connector to minimize heat build up.

**RECOMMENDED PANEL CUT-OUT**



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				date	name	material: SEE SHEET 1
				drawn	01.07.13	Lehmenkühler
				appd.	02.07.13	Fischer
				norm		
				d-old		
				title:		
1 x b	A4815	01.07.2013	Lehm.	<b>PANEL CUT-OUT</b> D-SUB MALE 15pos. SOLDER CUP with threaded lock and 4-40 UNC stud bolt		
a	Original					
rev.	description	date	name	<b>CONEC</b> ®		sh: 2
			part no: SEE SHEET 1			