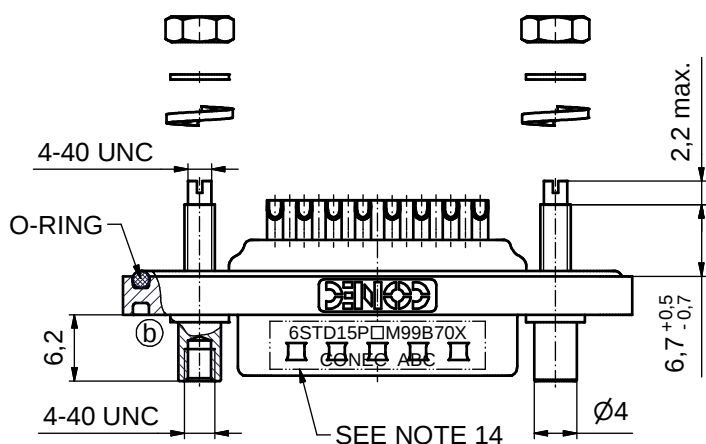
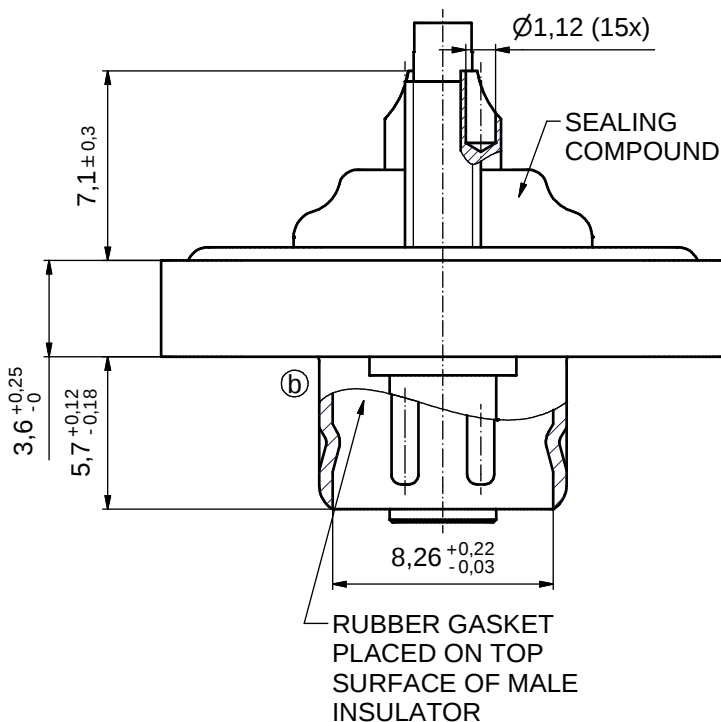
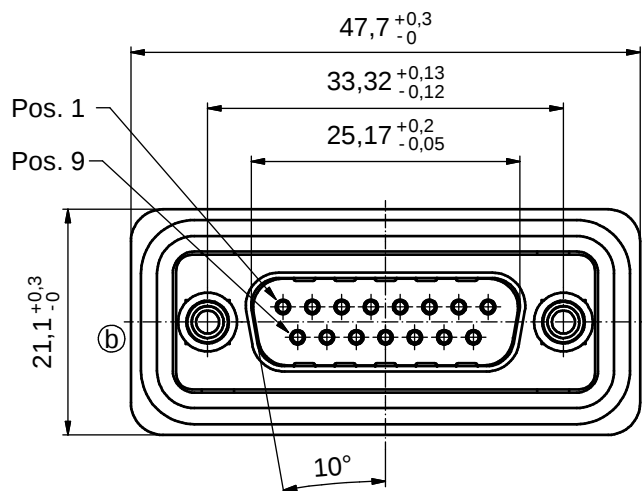
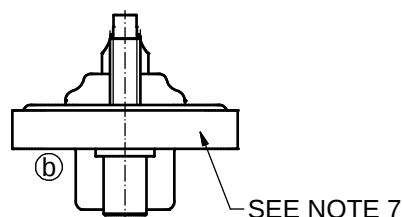


(5:1)

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

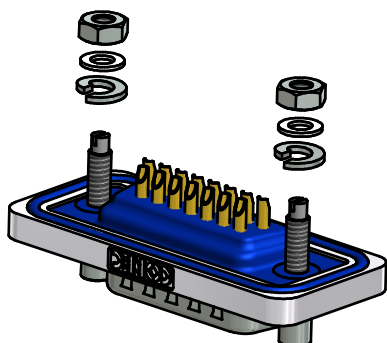
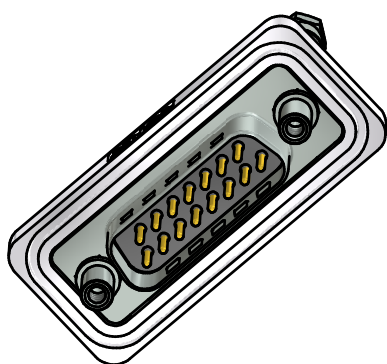


CONNECTOR WILL BE SUPPLIED WITH:
2 x NUTS
2 x FLAT WASHERS
2 x SPRING WASHERS



NOTES:

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



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 MALE 15pos. SOLDER CUP with threaded lock and 4-40 UNC stud bolt							
					drawn 01.07.13	Lehmenkühler								
					appd. 02.07.13	Fischer								
					norm									
					d-old 18K1A272		dwg no: <table><tr><td>Inventor</td><td>DIN-A3</td></tr><tr><td colspan="2">15K1A1331</td></tr><tr><td colspan="2">sh: 1</td></tr></table>		Inventor	DIN-A3	15K1A1331		sh: 1	
	Inventor	DIN-A3												
	15K1A1331													
	sh: 1													
5 x b	Ä4815	01.07.2013	Lehm.			part no: 6STD15P□M99B70X (see note 4)								
a	Original													
rev.	description	date	name											

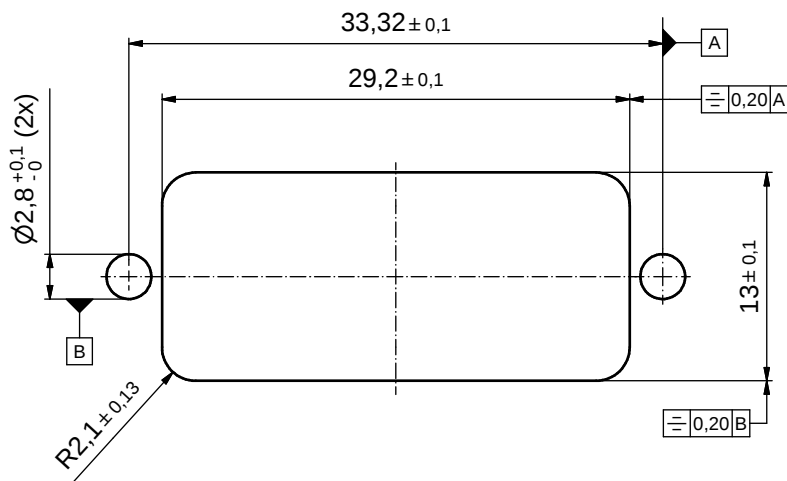
Directive 2002/95/EC RoHS compliant

⑥

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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								material:	SEE SHEET 1		
					date	name		title: PANEL CUT-OUT D-SUB MALE 15pos. SOLDER CUP with threaded lock and 4-40 UNC stud bolt			
					drawn	01.07.13	Lehmenkühler				
					appd.	02.07.13	Fischer				
					norm						
					d-old						
	1 x b	Ä4815	01.07.2013	Lehm.				dwg no:		Inventor	DIN-A3 sh: 2
	a	Original		15K1A1331							
	rev.	description	date	name				part no:		SEE SHEET 1	

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