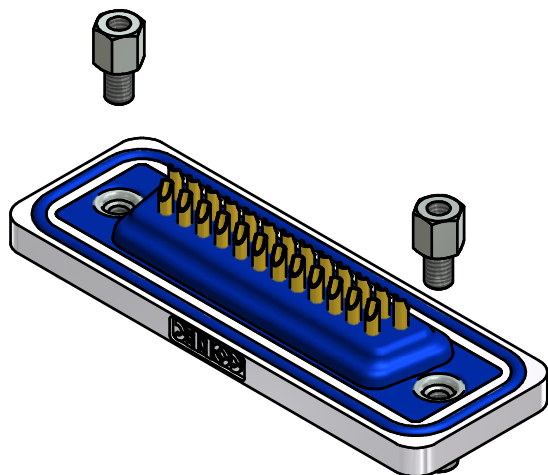
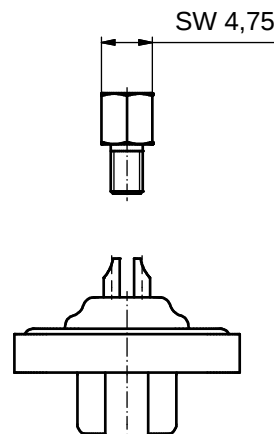
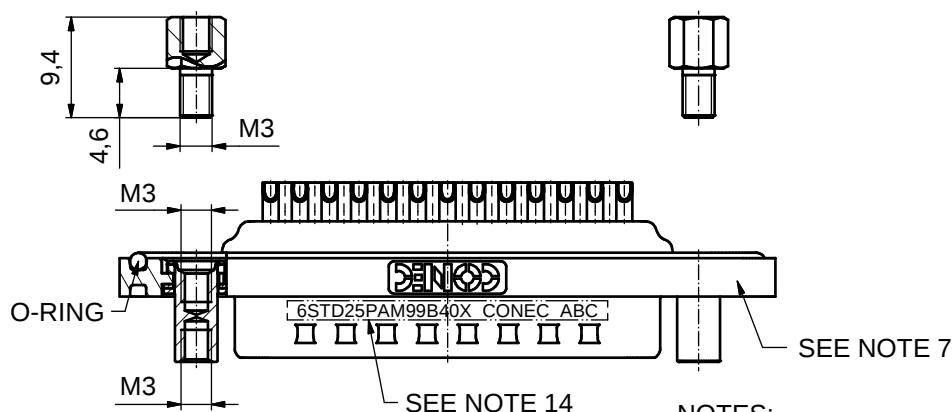
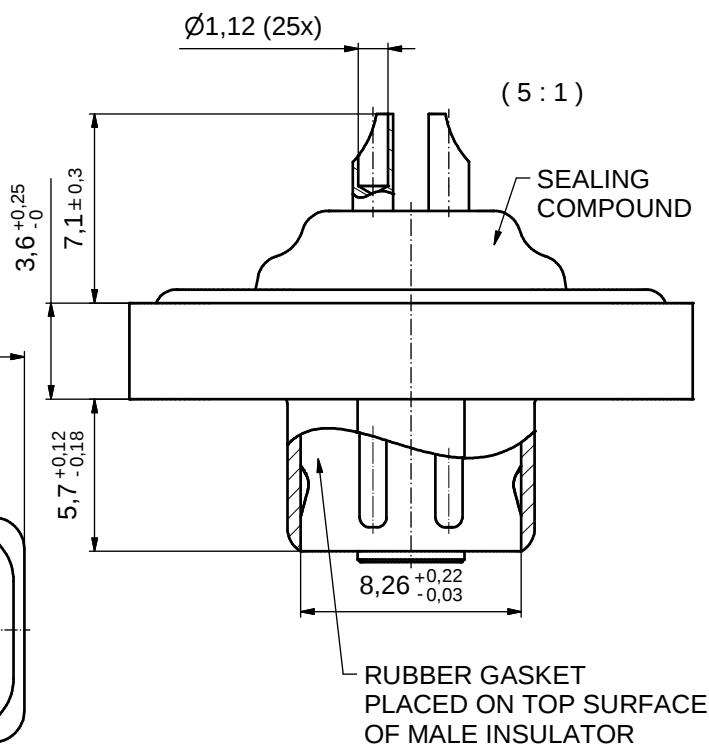
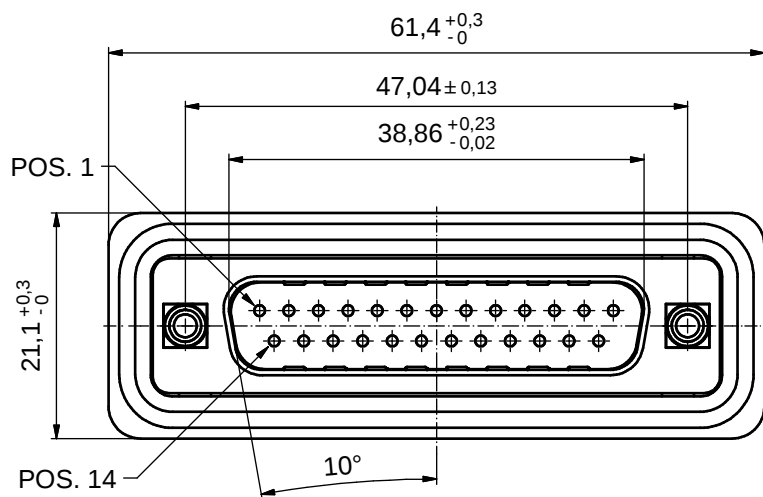


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. RUBBER GASKET: TPE
10. SEALING COMPOUND: PUR; BLUE
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.40Ncm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD25PAM99B40X CONEC ABC

Directive 2002/95/EC RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance			
						dim. in mm	
					date	name	
				drawn	02.11.11	Gitinow	
				appd.	03.11.11	Fischer	
				norm			
				d-old			
a	Original						
rev.	description		date				

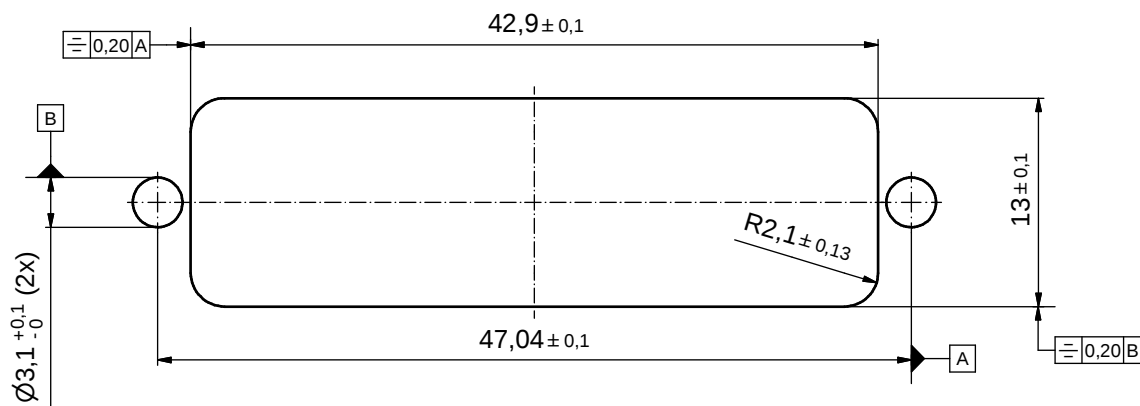
CONEC

scale:	2:1 (5:1)
material:	SEE NOTES
title:	
D-SUB MALE	
25pos. SOLDER PIN STRAIGHT	
with threaded lock and hexlocking screw	
dwg no:	DIN-A3
15K1A961	sh: 1
part no:	6STD25PAM99B40X

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 SOLDER CUP with threaded lock and hexlocking screw		
					drawn	02.11.11	Gitinow			
					appd.	03.11.11	Fischer			
					norm					
					d-old			dwg no: 15K1A961		
										
	a	Original						DIN-A3		
rev.	description	date	name				sh: 2			
								part no: SEE SHEET 1		