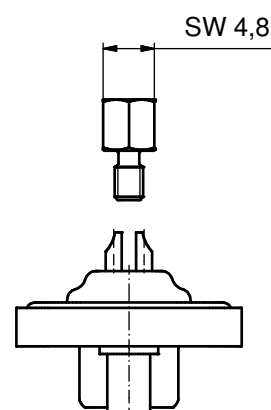
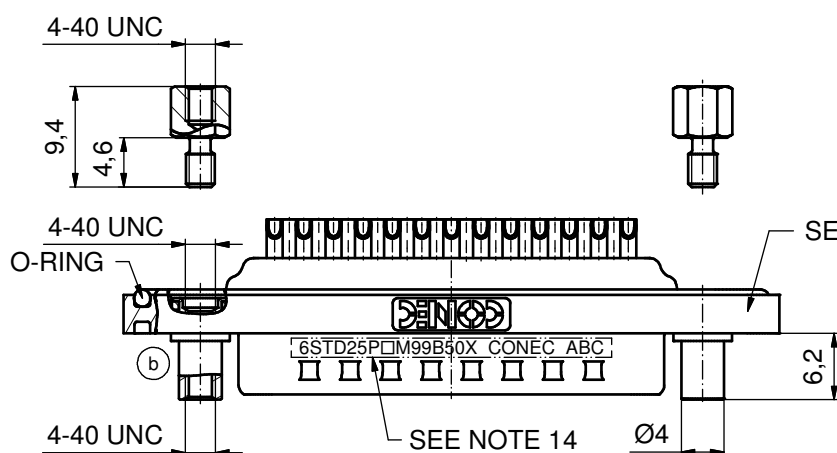
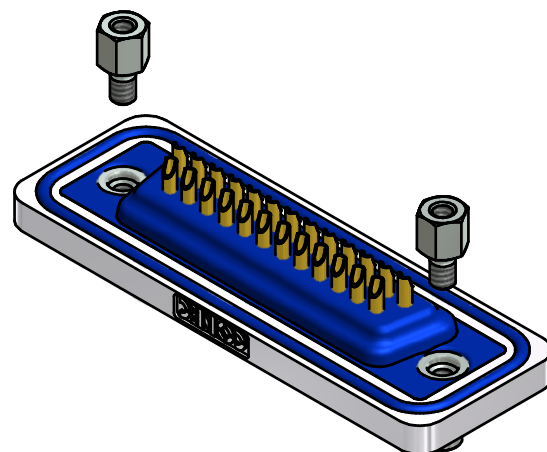
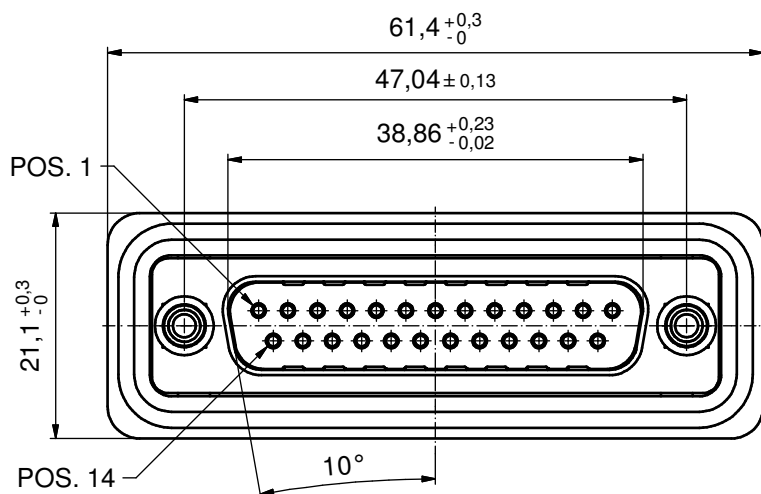
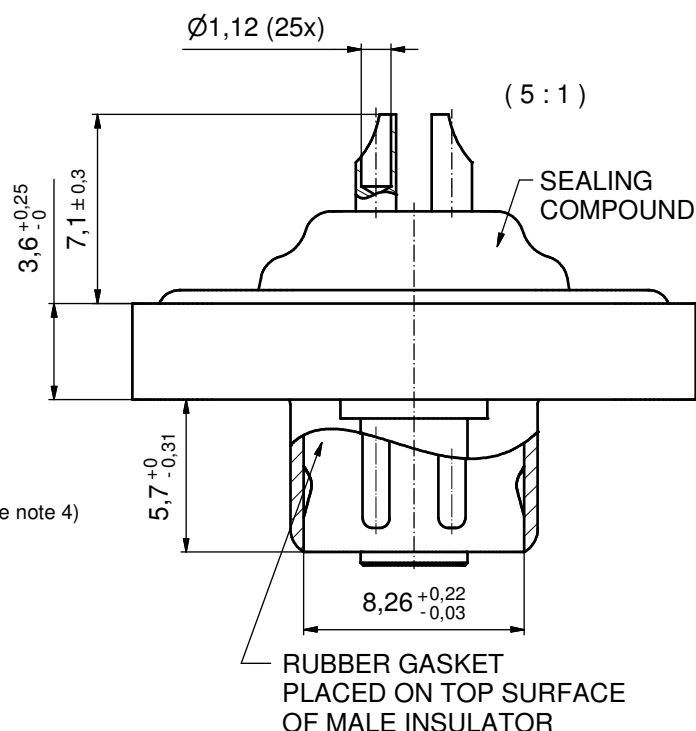


NOTES: (b)

1. RECOMMENDED SOLDER INSTRUCTION ON 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: (SEE PART NO.):
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin 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. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICONE; BLUE
10. RUBBER GASKET: TPE; BLACK
11. SEALING COMPOUND: PUR; BLUE
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: **6STD25P□M99B50X CONEC ABC** (see note 4)

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



Directive 2002/95/EC RoHS compliant

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				tolerance		 dim. in mm	scale: 2:1 (5:1)	
							material: SEE NOTES	
				date	name		title: D-SUB MALE 25pos. SOLDER CUP with threaded lock and hexlocking screw	
				drawn	13.02.14	Henneboel		
				appd.	20.02.14	Lehmannkühler		
				norm				
				d-old	18K1A437/18K2A437			
3 x b	Ä5099	13.02.2014	K.H.			dwg no:		DIN-A3
a	Original		15K1A1449			(b)	sh: 1/2	
rev.	description	date	name			part no: 6STD25P□M99B50X		(see note 4)

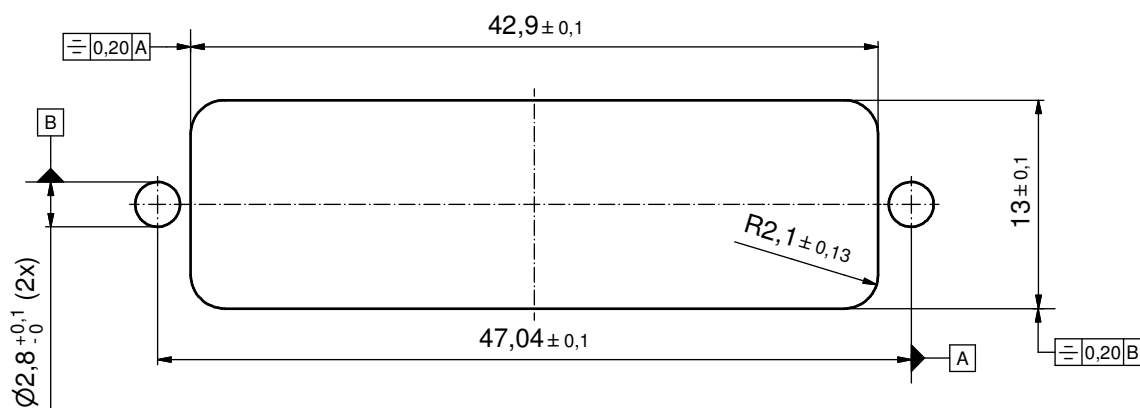
CONEC

DIN-A3
sh: 1/2

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: RECOMMENDED PANEL CUT-OUT D-SUB 25pos. Male SOLDER CUP with threaded lock and hexlocking screw		
					drawn 13.02.14	Henneboel			
					appd. 20.02.14	Lehmenkühler			
					norm				
					d-old		dwg no:		DIN-A3
							15K1A1449		sh: 2/2
	a	Original							
	rev.	description	date	name			part no:		SEE SHEET 1
DO NOT ALTER CAD DRAWING BY HAND									

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