

(5 : 1)

SEALING COMPOUND

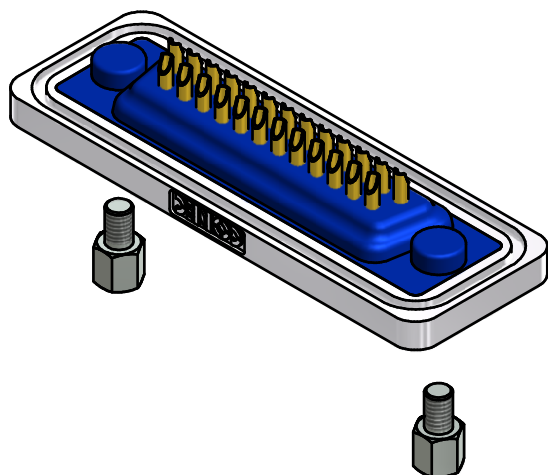
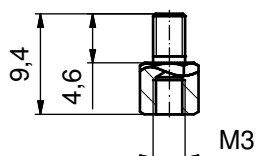
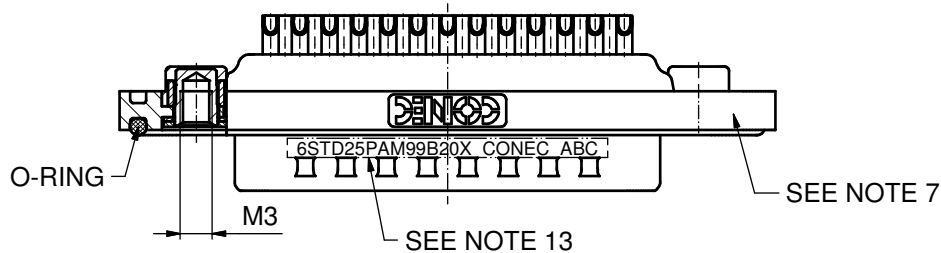
3,6^{+0,25}₋₀

7,1 ± 0,3

5,7^{+0,12}_{-0,18}

8,26^{+0,22}_{-0,03}

RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



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 INSERTS: 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. HEXLOCKING SCREWS: STAINLESS STEEL
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: 6STD25PAM99B20X CONEC ABC

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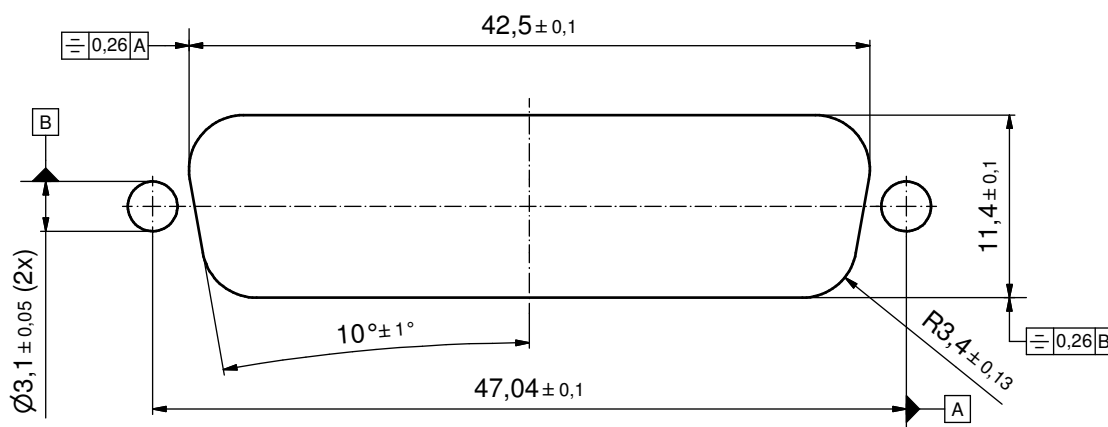
DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	material: SEE NOTES	
					date	name	title: D-SUB MALE 25pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw		
					drawn 10.02.11	Henneboel			
					appd. 10.02.11	Fischer			
					norm				
					d-old		dwg no: 15K1A791		DIN-A3 sh: 1
a	Origin								
rev.	description	date	name	part no: 6STD25PAM99B20X					

Directive 2002/95/EC RoHS compliant

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: P.C.B HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 44pos. HD Solder pin straight	
								drawn 10.02.11	Herneboel		
								appd. 10.02.11	Fischer		
								norm			
								d-old		dwg no:	
a	Origin					15K1A791		sh: 2			
rev.	description	date	name			part no: SEE SHEET 1					