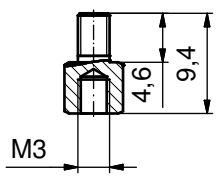
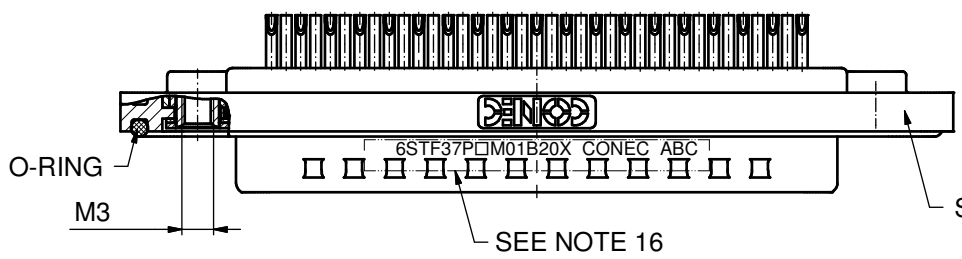
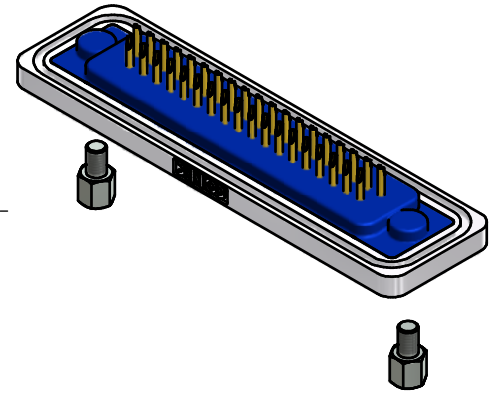
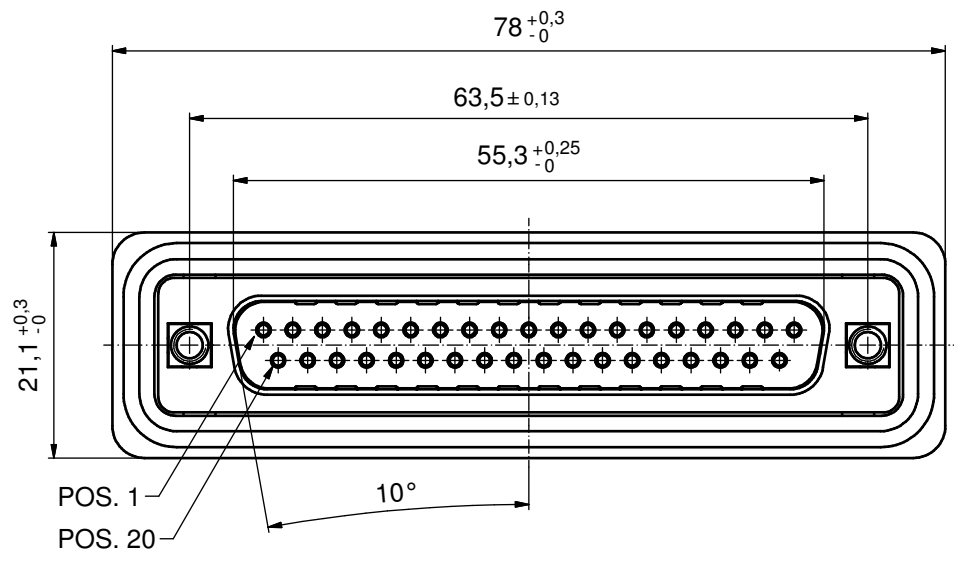
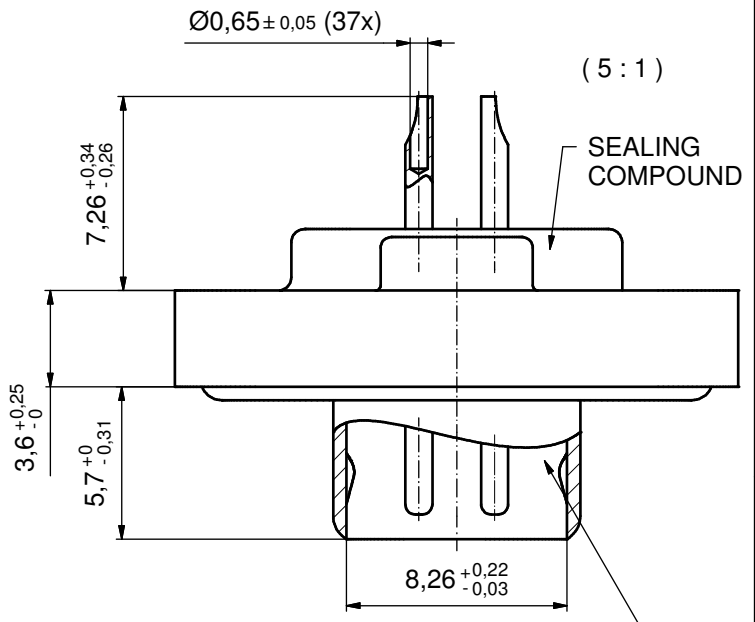
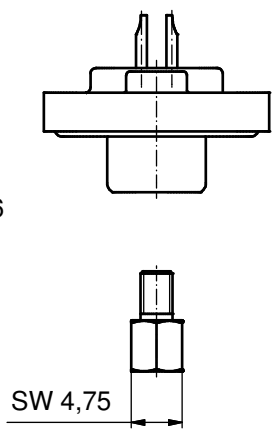


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 320µin TIN over 40-80µin NICKEL
3. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
4. 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 26
5. THREADED INSERTS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
6. FRAME: ZINC DIE CAST; NICKEL PLATED
7. RUBBER-GASKET: TPE; BLACK
8. COLLARS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
9. HEXLOCKING SCREW: STAINLESS STEEL
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BLUE
12. CAPACITANCE: 180pF± 20%
13. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
14. RECOMMENDED PANEL CUT-OUT on SHEET 2
15. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (3.1 in.LB) / max. 40N cm (3,5 in. LB)
16. CONNECTOR IS PART MARKED: **6STF37P□M01B20X CONEC ABC** (see note 4)



FILTER IS TOTALLY GUARDED AGAINST HUMIDITY. WATER COULD PENETRATE INTO THE MATING AREA. AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



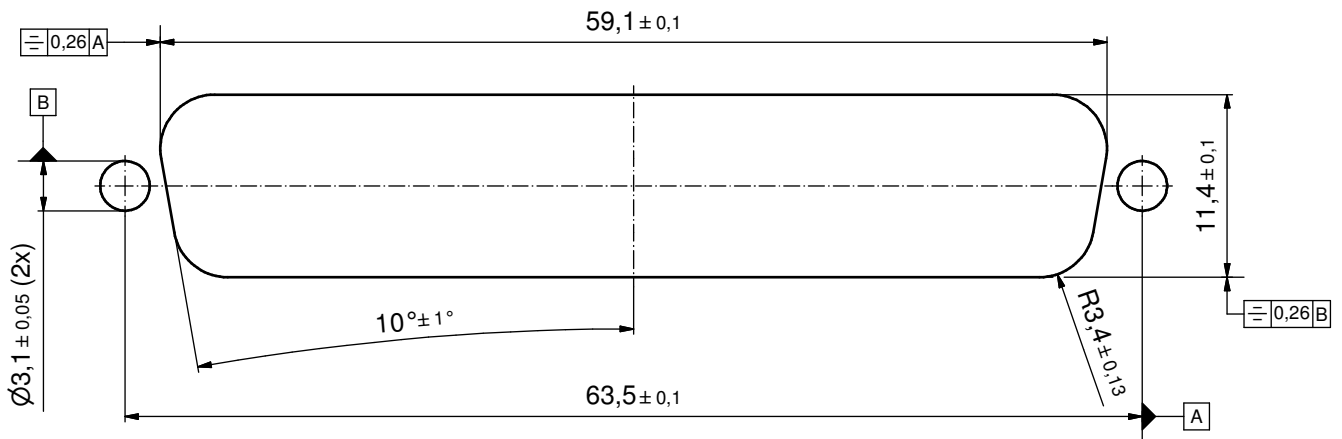
Directive 2002/95/EC RoHS compliant

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 DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm	scale:	2:1 (5:1)
				material:	SEE NOTES
	drawn:	15.04.13	name:	title:	
	appd.:	15.04.13	name:	D-SUB FILTER MALE	
	norm:		d-old:	37pos. SOLDER CUP	
rev.:	a	description:	Original	with threaded insert and hexlocking screw	
date:		name:		dwg no:	15K1A1292
				part no:	6STF37P□M01B20X (see note 4)
				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 6 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively.

RECOMMENDED PANEL CUT-OUT



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 DO NOT ALTER CAD DRAWING BY HAND				tolerance		scale: 3:1
					dim. in mm	material: see sheet1
				date	name	PANEL CUT-OUT D-SUB FILTER MALE 37pos. SOLDER CUP with threaded insert hexlocking screw
				drawn 15.04.13	Henneboel	
				appd. 15.04.13	Fischer	
				norm		
				d-old		dwg no:
a	Original		CONEC [®]		15K1A1292	DIN-A3
rev.	description	date			name	part no: SEE SHEET 1