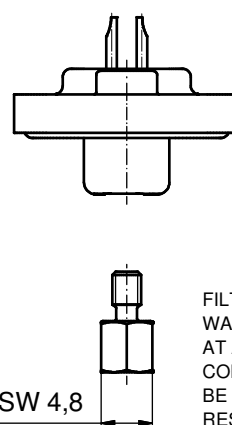
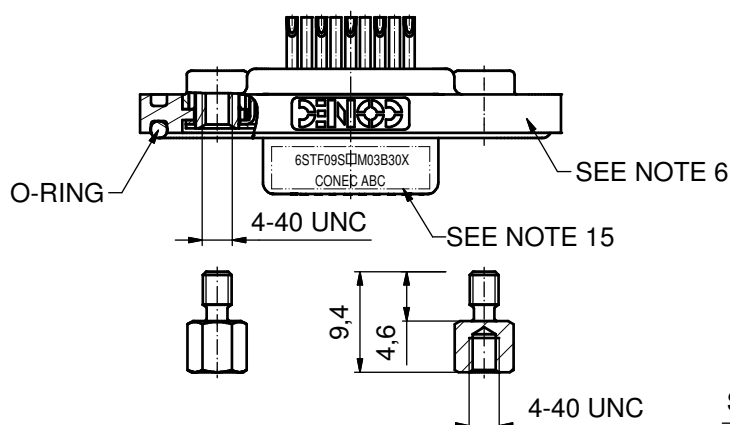
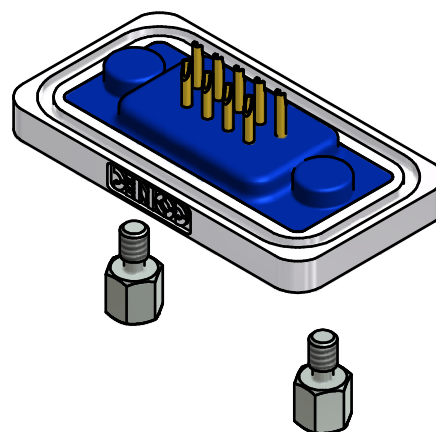
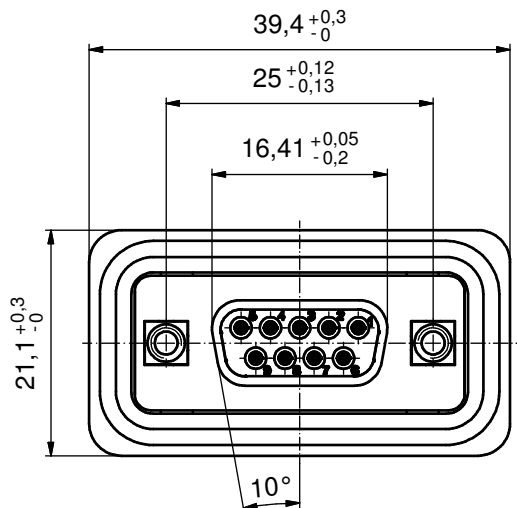
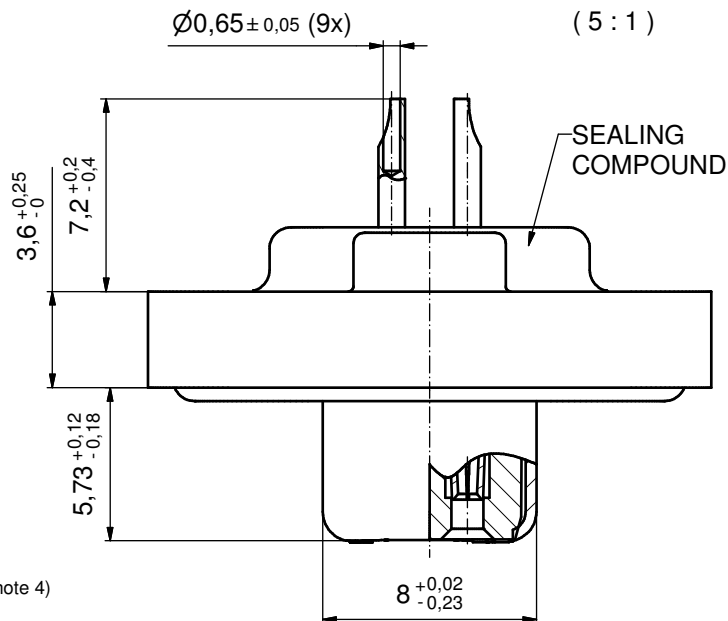


NOTES:

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. COLLARS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
8. HEXLOCKING SCREW: STAINLESS STEEL
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. CAPACITANCE: 370pF± 20%
12. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
13. RECOMMENDED PANEL CUT-OUT on SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (3.1 in.LB) / max. 40N cm (3,5 in. LB)
15. CONNECTOR IS PART MARKED: **6STF09S□M03B30X 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

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
rev.	description	date	name	date	name	
a	Original			drawn 25.09.12	Henneboel	
				appd. 26.09.12	Fischer	
				norm		
				d-old		

CONEC

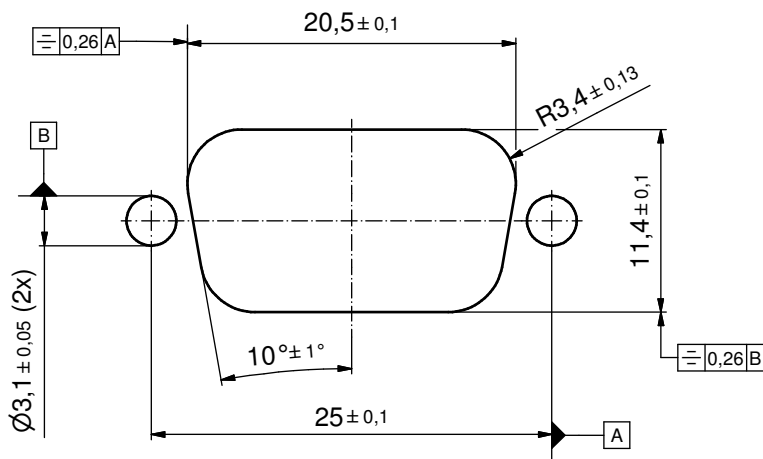
scale: 2:1 (5:1)	
material: SEE NOTES	
title: D-SUB FILTER FEMALE 9pos. SOLDER CUP with threaded insert and hexlocking screw	
dwg no: 15K1A1165	DIN-A3
part no: 6STF09S□M03B30X (see note 4)	

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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				dim. in mm			material: SEE SHEET 1	
				drawn	25.09.12	Henneboel	title: RECOMMENDED PANEL CUT-OUT D-SUB MALE 9pos. SOLDER CUP with threaded insert and hexlocking screw	
				appd.	26.09.12	Fischer		
				norm				
DO NOT ALTER CAD DRAWING BY HAND				d-old			dwg no:	
				a	Original		15K1A1165	
rev. description date name				CONEC®			part no: SEE SHEET 1	
							DIN-A3 sh: 2/2	