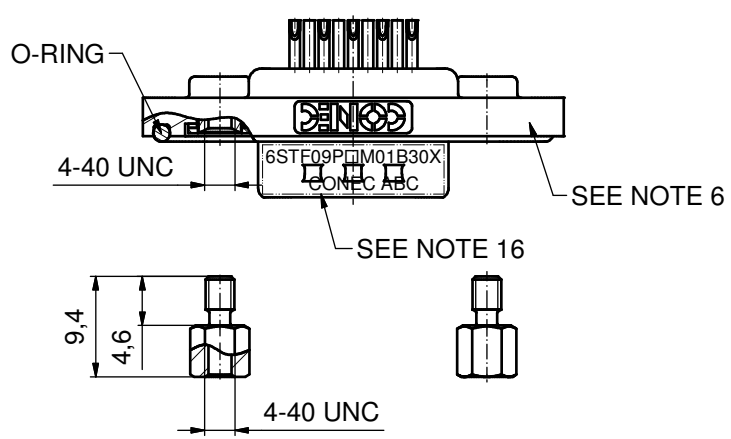
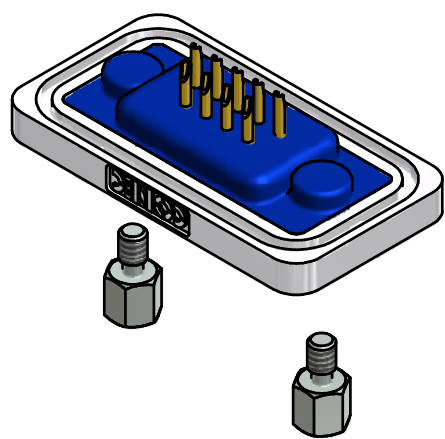
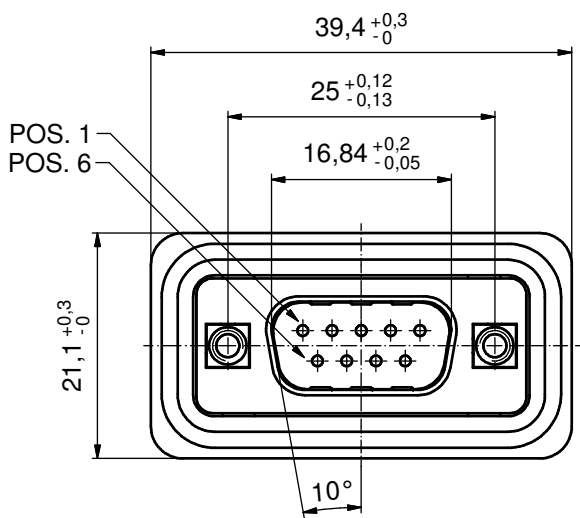
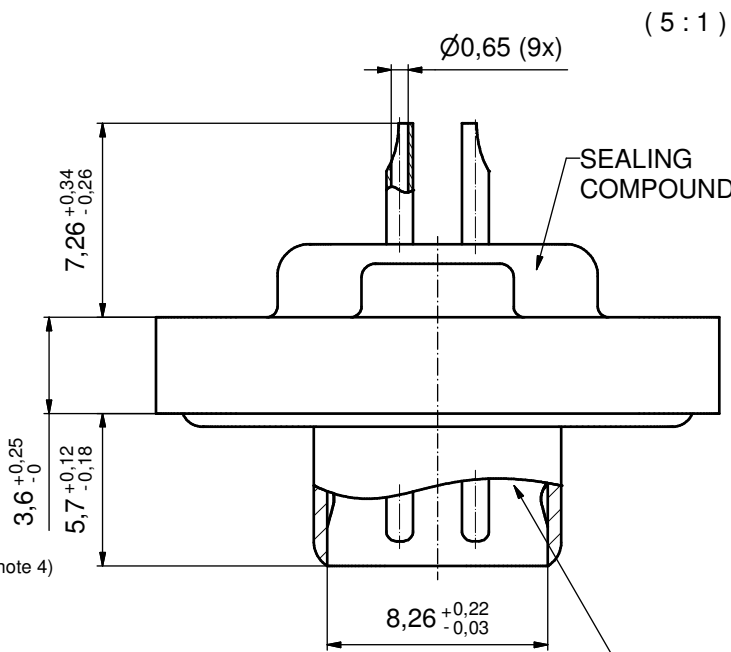


**NOTES:**

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: HIGH TEMPERATURE PLASTC UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):  
 (b)  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 26
5. THREADED INSERTS:  
 COPPER ALLOY; min 200µin TIN over 80µin NICKEL
6. FRAME: ZINC DIE CAST; NICKEL PLATED
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. COLLARS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
9. O-RING: SILICONE; BLUE
10. RUBBER GASKET: TPE; BLACK
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: 6STF09P□M01B30X 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

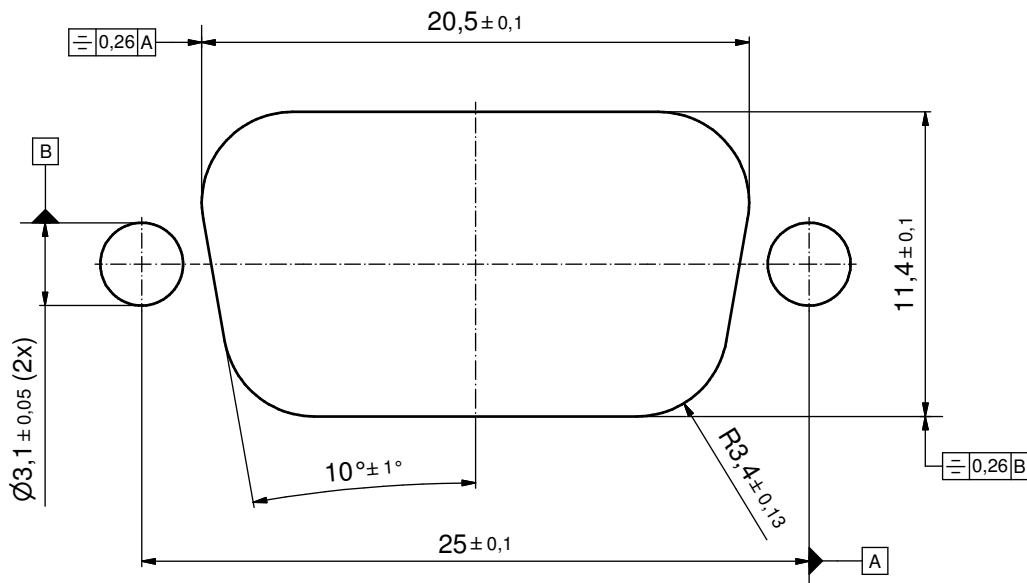
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND				tolerance		scale: 2:1 (5:1)	
				dim. in mm		material: see notes	
2 x b a rev. description date name				drawn	25.03.11	Schmidt	title: <b>D-SUB FILTER MALE</b> 9pos. SOLDER CUP with threaded insert and hexlocking screw
				appd.	25.03.11	Fischer	
				norm			
				d-old			
dwg no:				15K1A815		DIN-A3	
part no: 6STF09P□M01B30X (see note 4)						(b) 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



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: 5:1	
					dim. in mm		material: see sheet 1	
					date	name	title: <b>PANEL CUT OUT</b> D-SUB C-FILTER 9pos. with threaded insert and hexlocking screw	
					drawn	25.03.11 Schmidt		
					appd.	25.03.11 Fischer		
					norm			
					d-old		dwg no:	
	a	Original			<b>CONEC</b> <sup>®</sup>		15K1A815	DIN-A3
	rev.	description	date	name			part no: see sheet 1	sh: 2/2