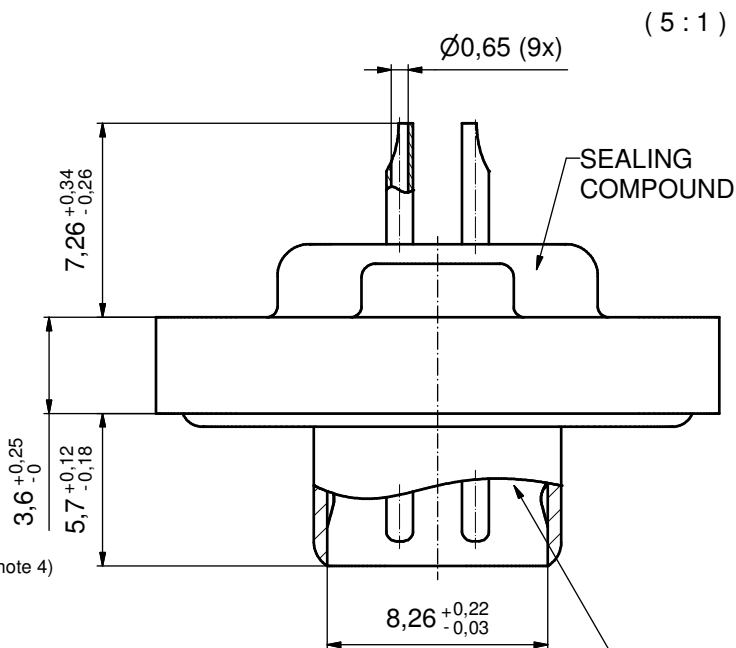
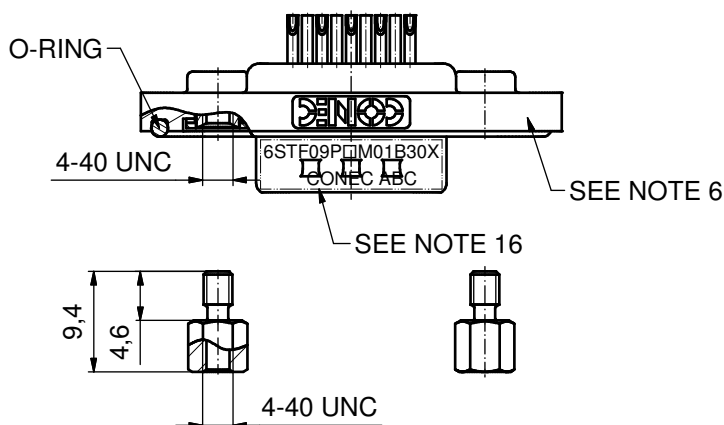
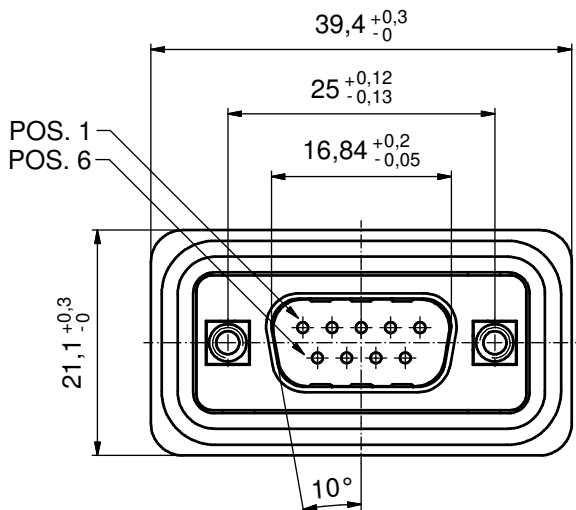
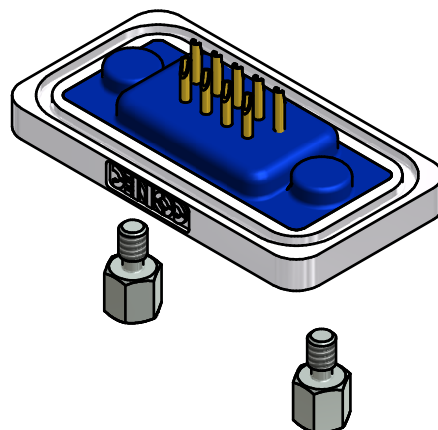


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
5. THREADED INSERTS:
 - COPPER ALLOY; min 200µm TIN over 80µm NICKEL
6. FRAME: ZINC DIE CAST; NICKEL PLATED
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. COLLARS: COPPER ALLOY; min 200µm TIN over 80µm 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)



RUBBER GASKET
PLACED ON TOP
SURFACE OF MALE
INSULATOR



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

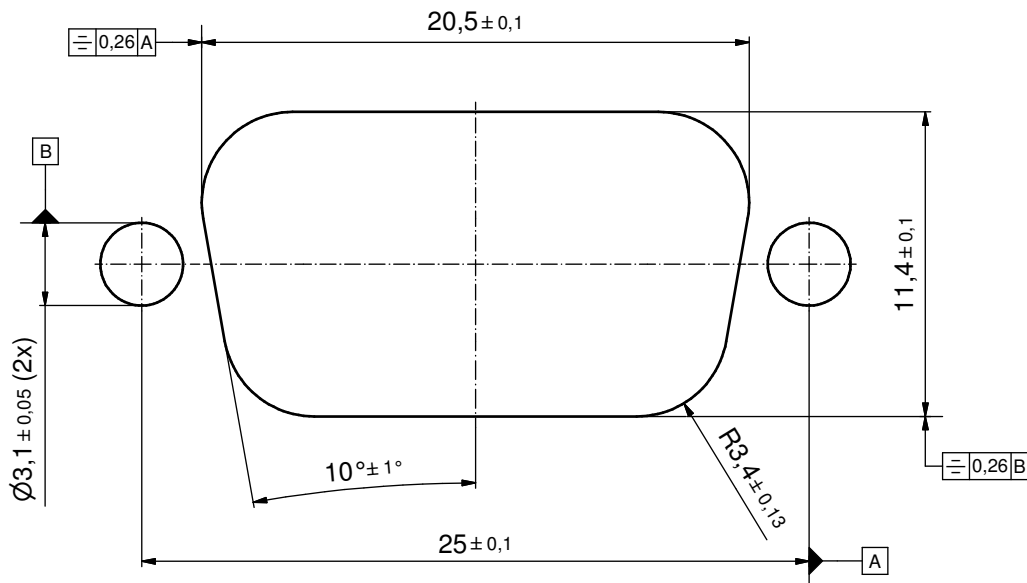
Directive 2002/95/EC RoHS compliant

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		
				date	name	title: D-SUB FILTER MALE 9pos. SOLDER CUP with threaded insert and hexlocking screw		
				drawn	25.03.11			Schmidt
				appd.	25.03.11			Fischer
				norm				
				d-old			dwg no:	
2 x b	A4887	16.08.2013	K.H.	CONEC			15K1A815	
a	Original							
rev.	description	date	name				DIN-A3	
							(b) sh: 1/2	
							part no: 6STF09P□M01B30X (see note 4)	

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	25.03.11	Schmidt	title: PANEL CUT OUT D-SUB C-FILTER 9pos. with threaded insert and hexlocking screw		
	appd.	25.03.11	Fischer			
	norm			dwg no:		
d-old			15K1A815			
rev.	a	Original	CONEC [®]			DIN-A3 sh: 2/2
description	date	name				part no: see sheet 1