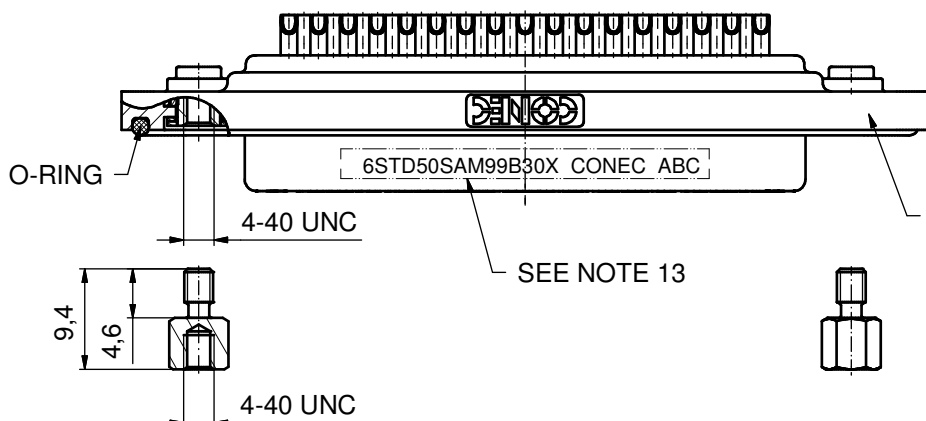
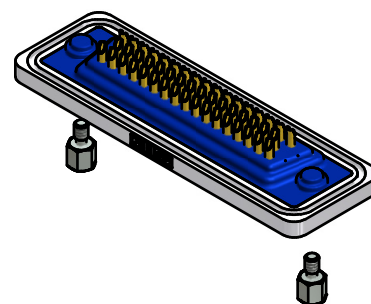
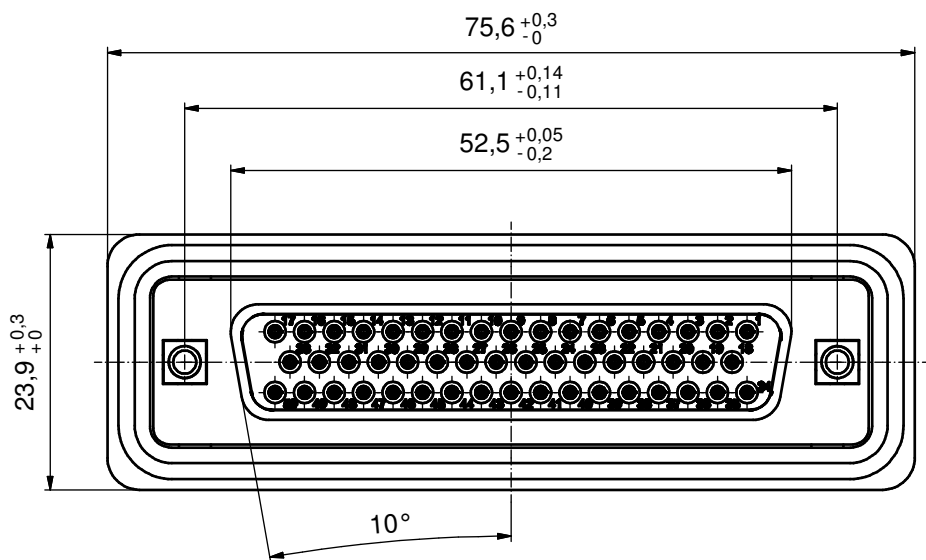
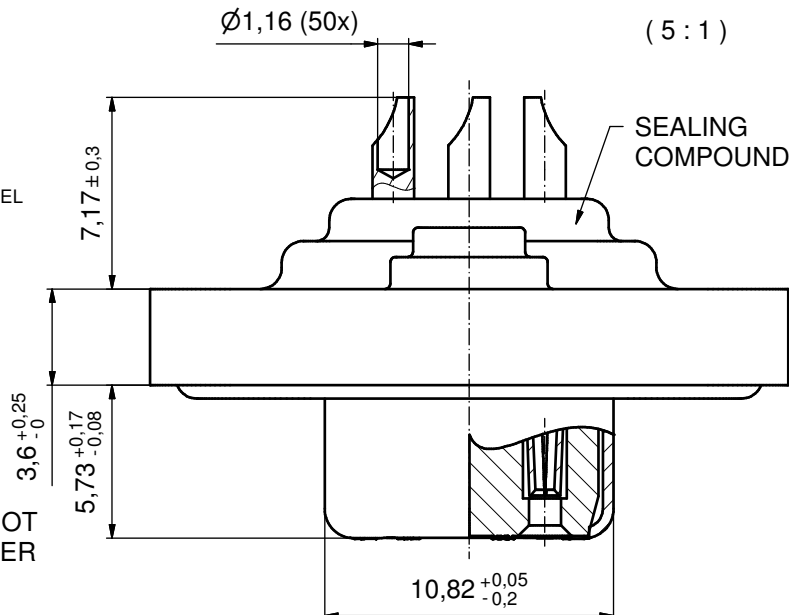


NOTES:

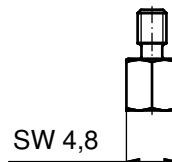
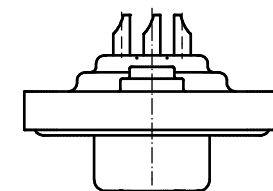
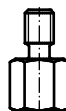
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1 in.LB) / max. 40N cm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: **6STD50SAM99B30X CONEC ABC**

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



SEE NOTE 8

SEE NOTE 13



Directive 2002/95/EC RoHS compliant

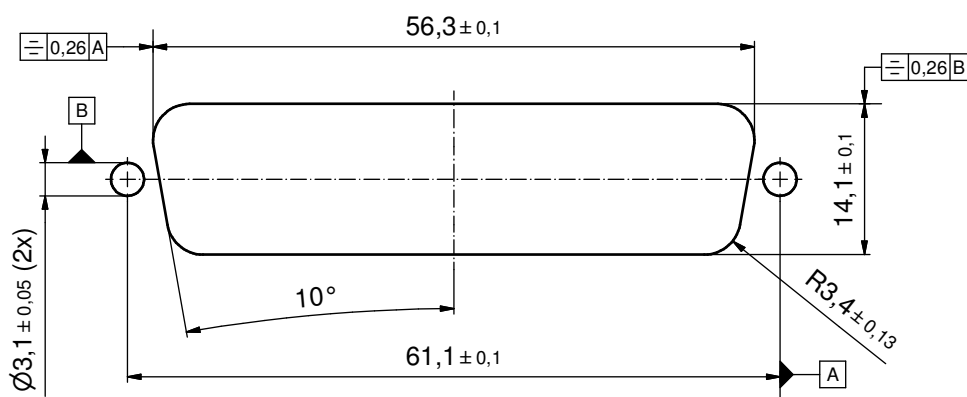
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	DO NOT ALTER CAD DRAWING BY HAND				tolerance			 dim. in mm	scale: 2:1 (5:1)	
									material: SEE NOTES	
						date	name		title: D-SUB FEMALE 50pos. SOLDER CUP with threaded insert and hexlocking screw	
					drawn	21.03.12	Henneboel			
					appd.	21.03.12	Fischer			
					norm					
					d-old			dwg no: 15K1A1016		
								DIN-A3 sh: 1		
	a	Original								
	rev.	description	date	name	part no: 6STD50SAM99B30X					

CONEC

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				
								date	name	title: PANEL CUT- OUT D-SUB FEMALE 50pos. SOLDER CUP with threaded insert and hexlocking screw	
								drawn	21.03.12		Henneboel
								appd.	21.03.12		Fischer
								norm			
								d-old			
a	Original					dwg no: 15K1A1016	DIN- A3 sh: 2				
rev.	description	date	name			part no: SEE SHEET 1					

Mouser Electronics

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