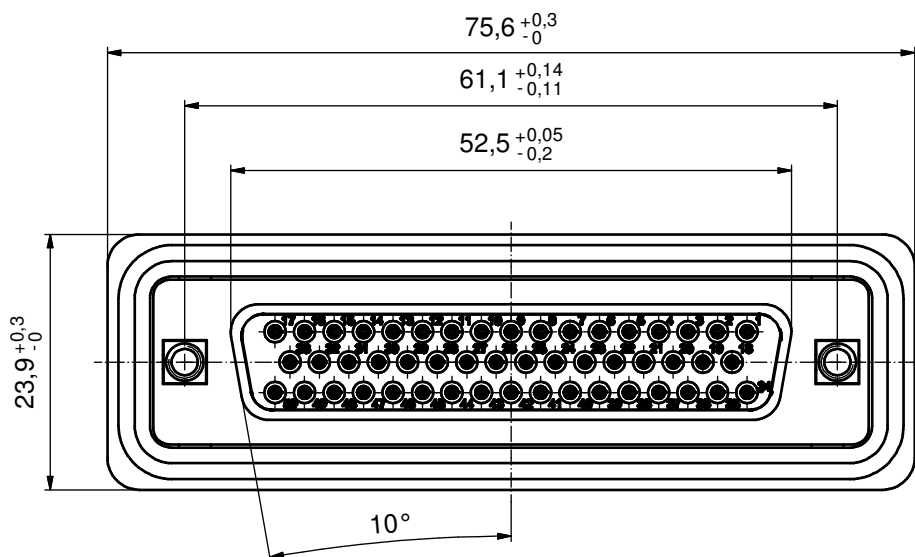
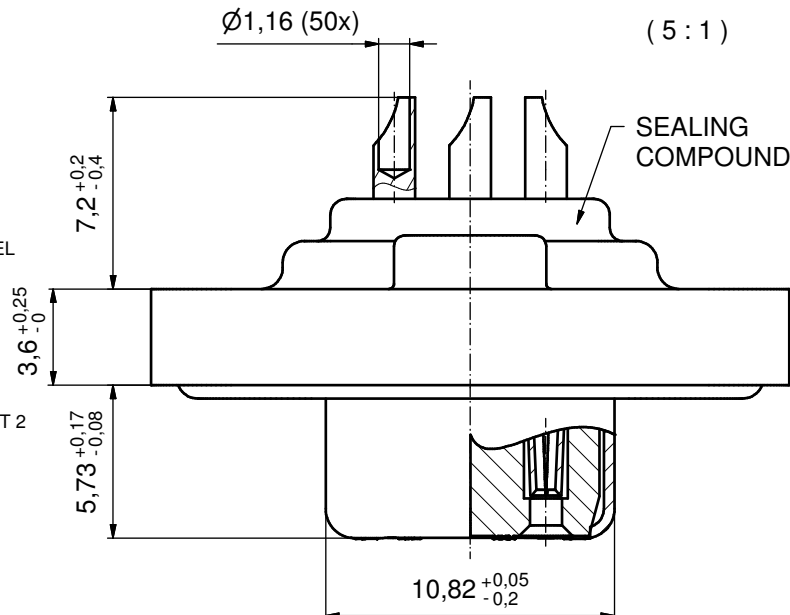
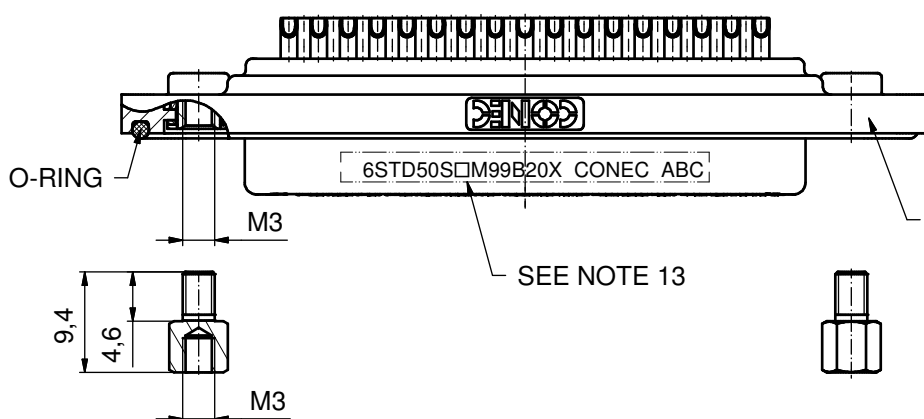
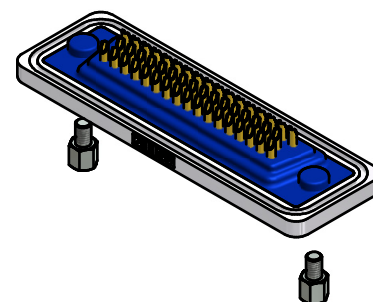


NOTES:

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. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
☐ 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 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. P.C.B. HOLE DRILLINGS + 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: 6STD50S□M99B20X CONEC ABC

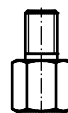


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

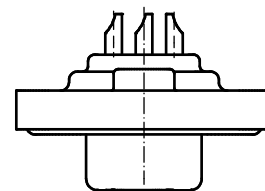


SEE NOTE 8

SEE NOTE 13



SW 4,75



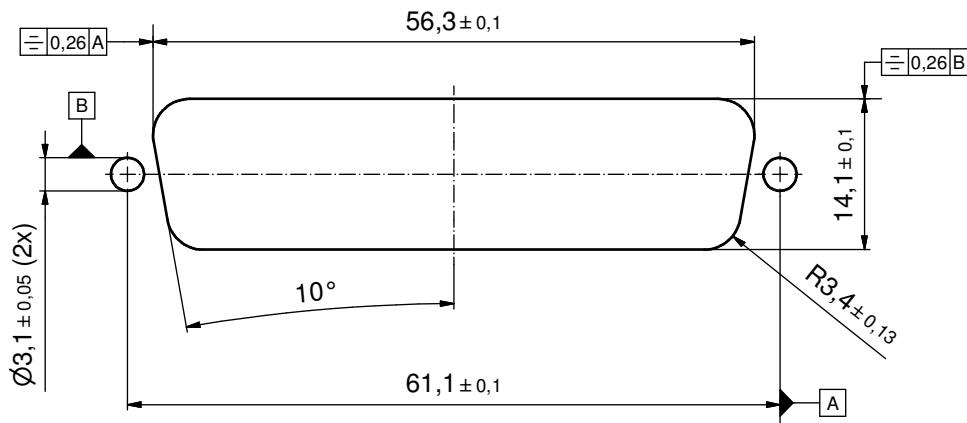
Directive 2002/95/EC RoHS compliant

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				tolerance			scale: 2:1 (5:1)			
							material: SEE NOTES			
								date	name	title: D-SUB FEMALE 50pos. SOLDER CUP with threaded insert and hexlocking screw
							drawn	20.11.13	Henneboel	
							appd.	20.11.13	Lehmenkühler	
			norm							
			d-old			dwg no:	DIN-A3			
	a	Original				15K1A1389	sh: 1/2			
rev.	description	date	name			part no: 6STD50S□M99B20X (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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