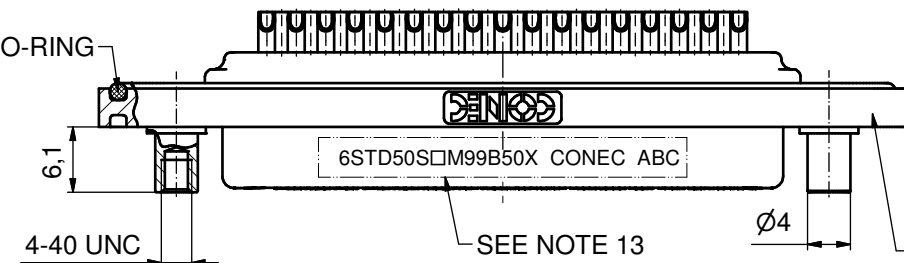
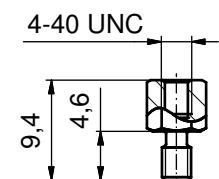
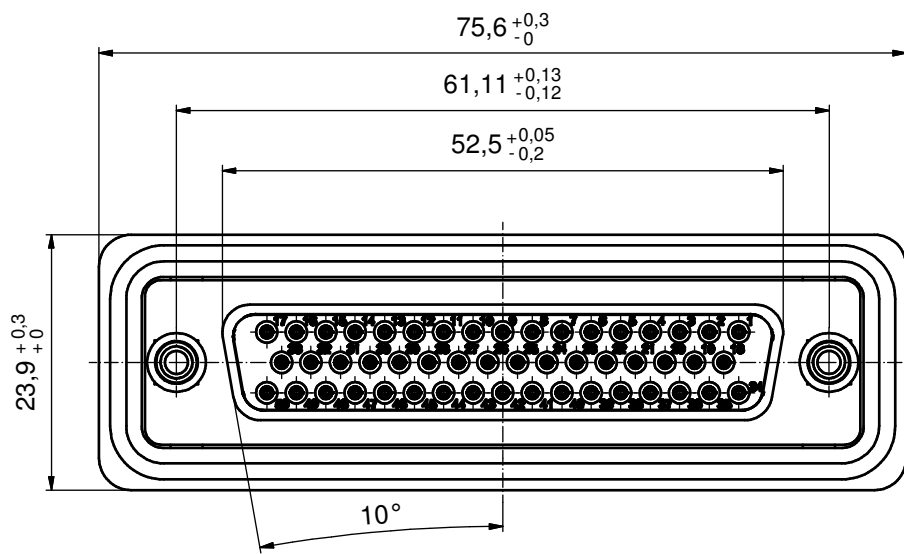


NOTES:

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 (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)
5. SOLDER CUP ACCEPTS CABLE AWG 20
6. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BLUE
12. RECOMMENDED PANEL CUT-OUT ON SHEET 2
 - 35Ncm (3,1 in.LB) / max. 40Ncm (3,5 in.LB)
13. CONNECTOR IS PART MARKED:
 - 6STD50S□M99B50X 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.



SEE NOTE 13 SEE NOTE 8

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		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
						date	name	title: D-SUB FEMALE 50pos. SOLDER CUP with threaded lock and hexlocking screw	
					drawn	07.08.13	Henneboel		
					appd.	07.08.13	Koch		
					norm				
					d-old		dwg no: 15K1A1355		DIN-A3 sh: 1
	a	Original							
	rev.	description	date	name			part no: 6STD50S□M99B50X (see note 4)		

Directive 2002/95/EC RoHS compliant

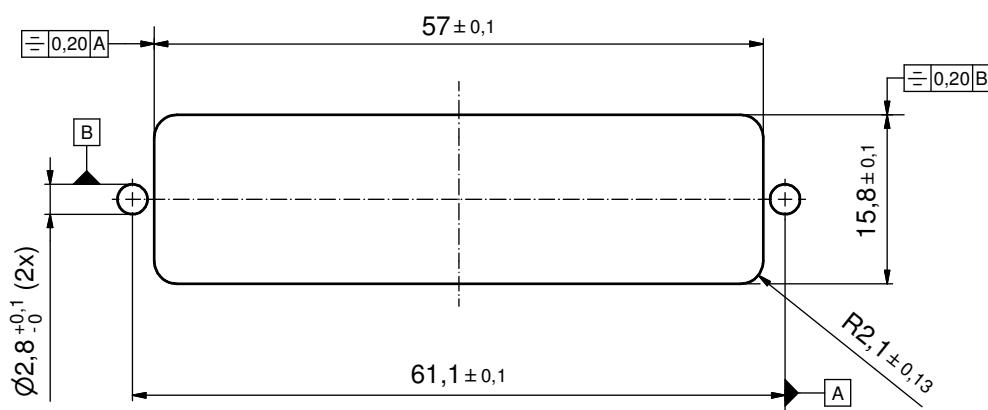
Directive 2002/95/EC RoHS compliant

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: RECOMMENDED PANEL CUT- OUT D-SUB FEMALE 50pos. SOLDER CUP with threaded lock and hexlocking screw
								drawn 07.08.13	Henneboel	
								appd. 07.08.13	Koch	
				norm						
				d-old		dwg no:	DIN-A3			
	a	Original				15K1A1355	sh: 2			
rev.	description	date	name			part no: SEE SHEET 1				