

6

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4

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2

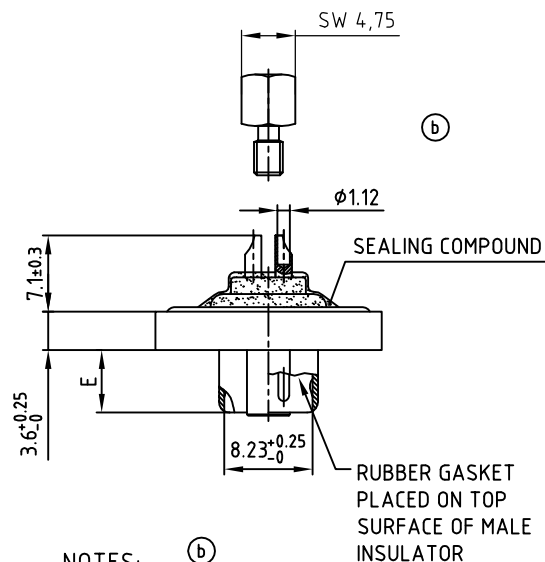
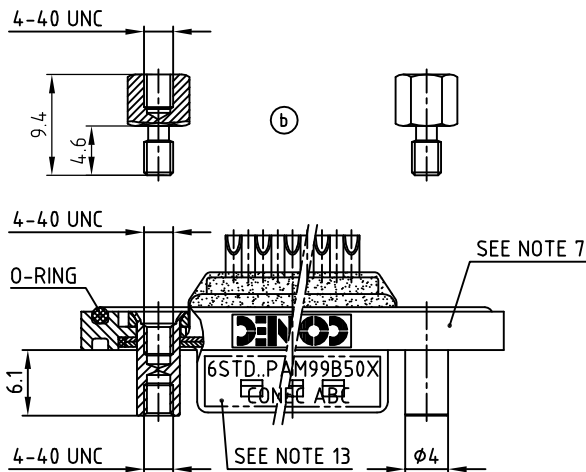
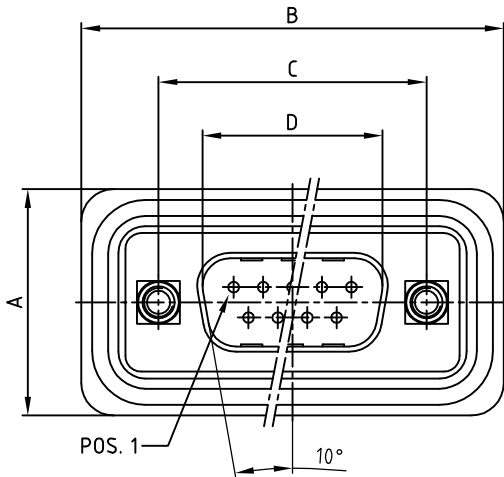
1

used for:

D-SUB

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

No. of pos.	A ^{+0.2}	B ^{+0.2}	C	D ^{+0.25}	E ^{-0.30}	PART NO.
9	21.1	39.4	25.00 ^{+0.12} _{-0.13}	16.79	5.82	6STD09PAM99B50X
15	21.1	47.7	33.30 ^{+0.15} _{-0.1}	25.12	5.82	6STD15PAM99B50X
25	21.1	61.4	47.04 ^{+0.13}	38.84	5.69	6STD25PAM99B50X
37	21.1	77.9	63.50 ^{+0.13}	55.30	5.69	6STD37PAM99B50X



Solder Instruction (b)

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.

NOTES: (b)

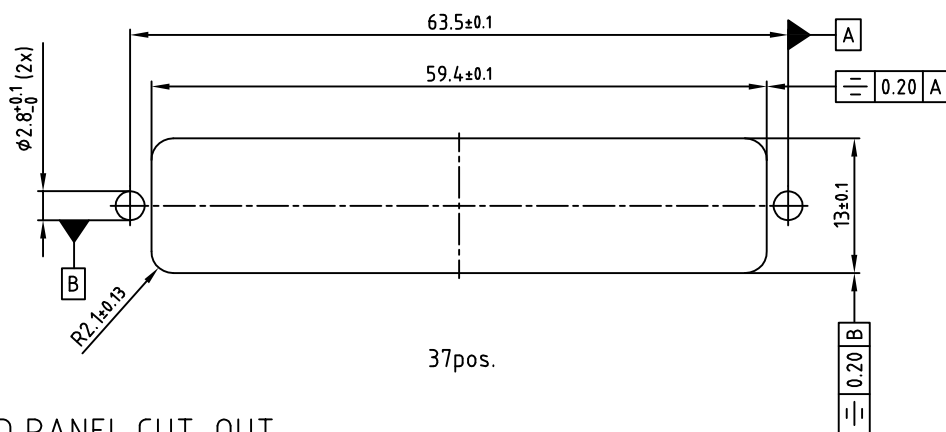
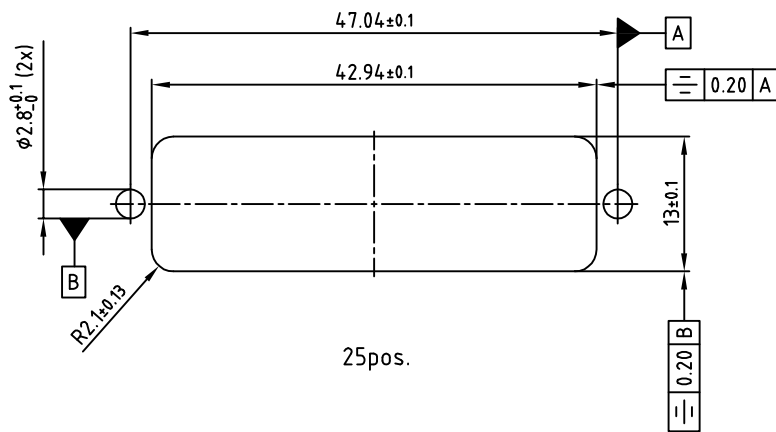
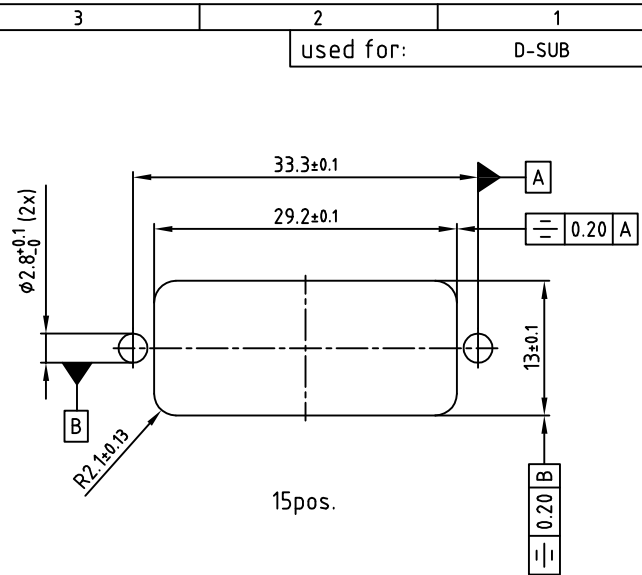
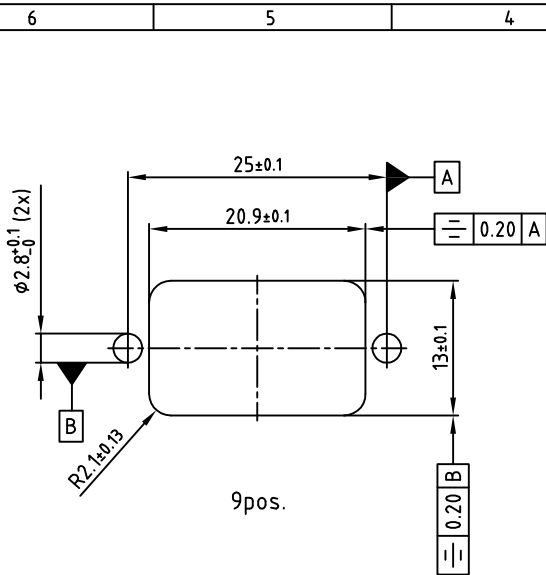
1. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING MATING AREA: GOLD over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
4. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
5. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. HEXLOCKING SCREWS: STAINLESS STEEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. RUBBER GASKET: TPE
10. SEALING COMPOUND: PUR; BLUE
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) /
max. 40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: [PART-NO. CONEC ABC]

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						
							material: SEE NOTES						
								2007	date	name		title: D-SUB MALE 9-37pos. SOLDER CUP with threaded lock and hexlocking screw	
								drawn	02.10.	Lehmenkühler			
								appd.	02.10.	Mickenbecker			
				norm	DIN 41652								
				d-old			dwg no:		DIN-A				
4 x b	Ä4.198	12.01.2012	K.H.			18K2A437		3					
a	Original					sh: 1/1							
rev.	description	date	name			part no: SEE TABLE							

CONEC

DIN-A
3
sh: 1/1



RECOMMENDED PANEL CUT-OUT

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rev.	description	date	name
a	Original		

tolerance	dim. in mm
2007	date
drawn	02.10.
appd.	02.10.
norm	DIN 41652
d-old	

scale:	2:1
material:	SEE SHEET 1
title:	PANEL CUT-OUT D-SUB MALE 9-37pos. SOLDER CUP with threaded lock and hexlocking screw
dwg no:	18K2A437
part no:	SEE SHEET 1

A

sh: 1/1