

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC.
AND SOLDER PREHEAT 150°C FOR 180 SEC.)

2. IP RATING: IP 67

3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
FOR 30 MINUTES
AFTER HIGH TEMPERATURE EXPOSURE

4. METALSHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER

5. INSULATORS: PBT GF UL 94 V-0, BLACK

6. O-RING: SILICONE PER ASTM D2000 70 SHORE A

7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK

8. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO):

□ PLEASE ADD 1 for 30µin HARD GOLD
over min. 50µin NICKEL

□ PLEASE ADD 3 for 8µin HARD GOLD
over min. 50µin NICKEL

9. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN

10. WASHERS: COPPER ALLOY; 80µin NICKEL

11. HEXLOCKING SCREWS: STAINLESS STEEL

12. FIXING-PLATE: PBT GF UL 94 V-0; BLACK

13. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3.1± 0.1; PCB THICKNESS 1.6mm

14. P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2

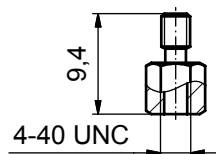
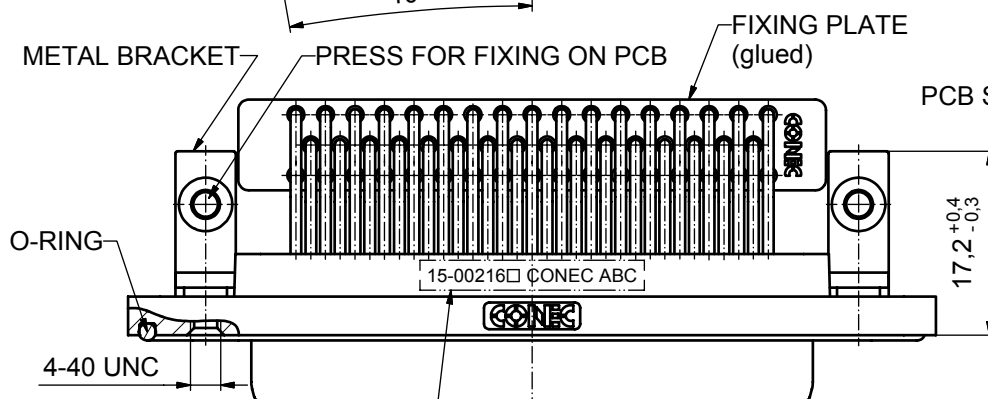
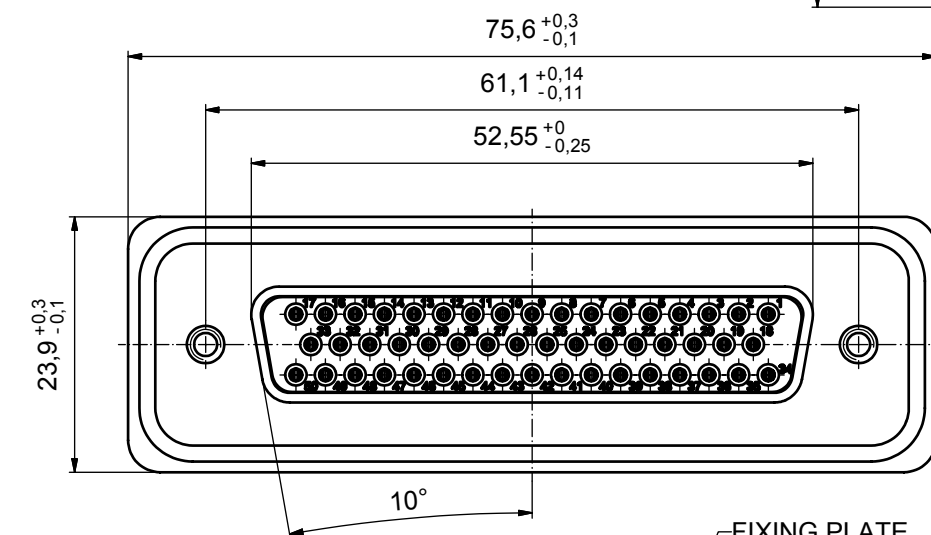
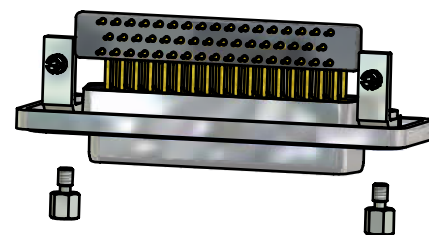
15. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max:67Ncm (6 in.LB)

16. CONNECTOR IS PART MARKED: 15-00216□ CONEC ABC

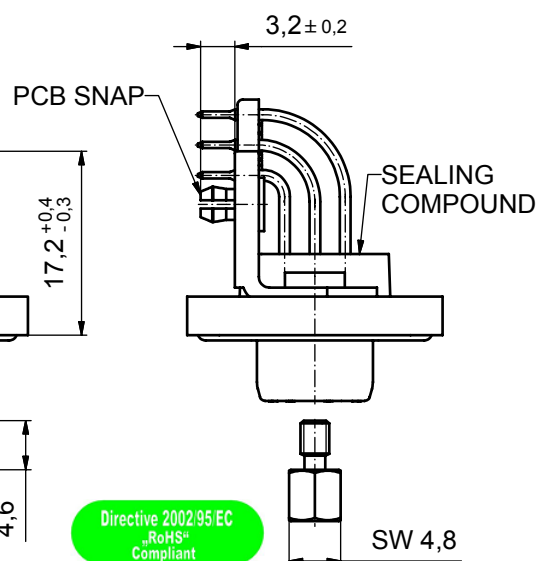
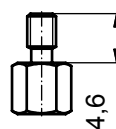
20,63^{+0,4}_{-0,3}

17,79^{+0,4}_{-0,3}

0,4



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

SW 4.8

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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DO NOT ALTER CAD DRAWING BY HAND

a	Origin		
rev	description	date	name

tolerance



dim. in mm

scale:

2:1 (4:1)

material:

see notes

title:	
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D-SUB FEMALE 90°

50pos. SOLDER PIN ANGLED

metal bracket, fixing plate, hexlocking screw, snap

dwg no:	Inventor 10	DIN-
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away from

Inventor 10

DIN-
A3

A3

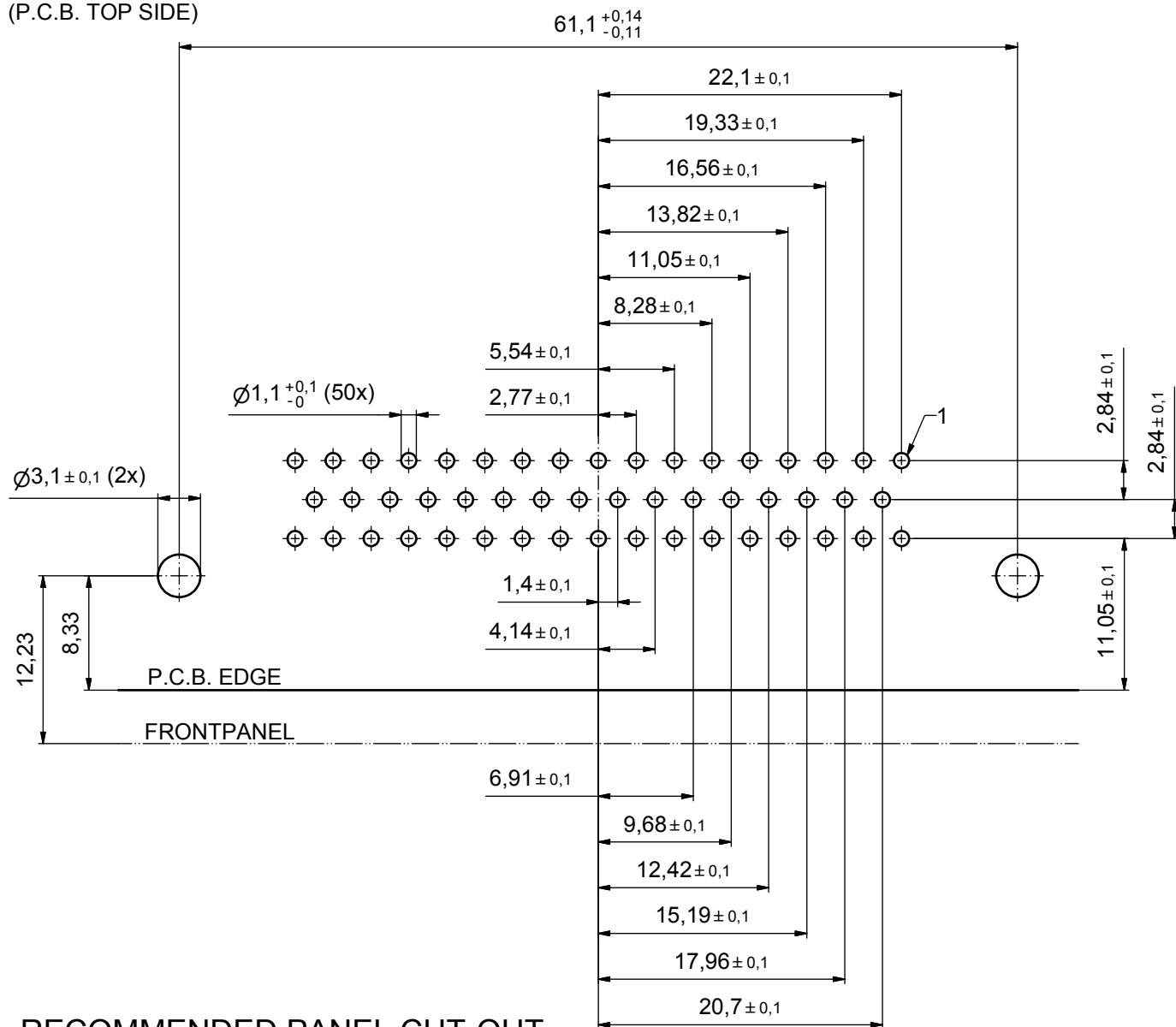
sh: 1

part no:	15-00216 ☐ (see note 8)
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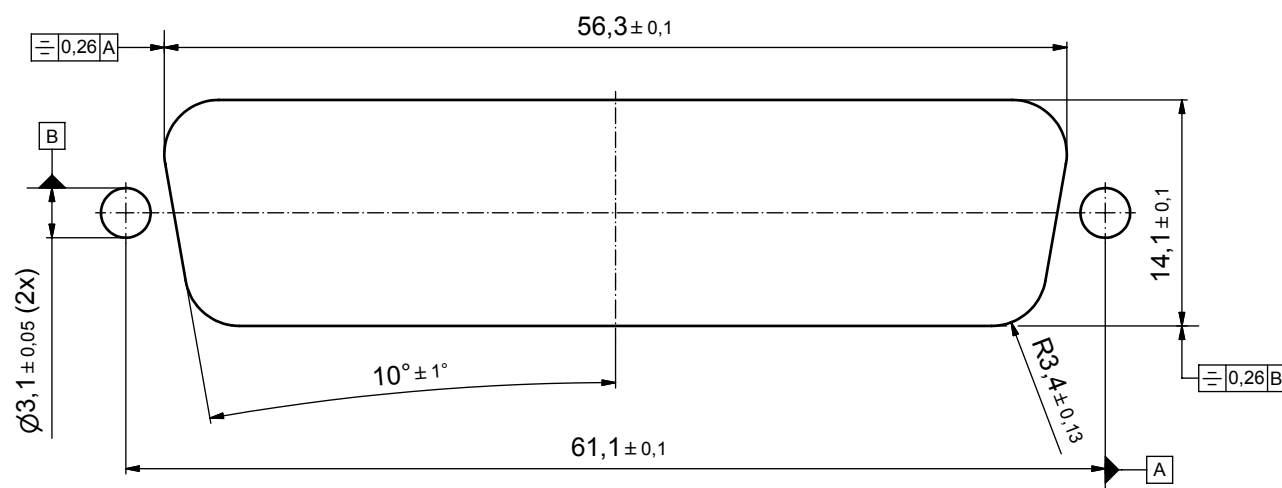


P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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rev.	description	date	name
a	Origin		

tolerance		
dim. in mm		
drawn	09.11.09	Schmidt
appd.	08.12.09	Fischer
norm		
d-old		

scale:	3:1
material:	see sheet 1
title:	
P.C.B. HOLE DRILLINGS	
PANEL CUT-OUT	
D-SUB Female 50pos. Solder pin angled 90°	
dwg no:	Inventor 10
15K1A470	
part no:	see sheet 1

DIN-A3
sh: 2

Mouser Electronics

Authorized Distributor

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