

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. RUBBER GASKET: TPE

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

9. 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

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

11. WASHERS: COPPER ALLOY; 80µin NICKEL

12. HEXLOCKING SCREWS: STAINLESS STEEL

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

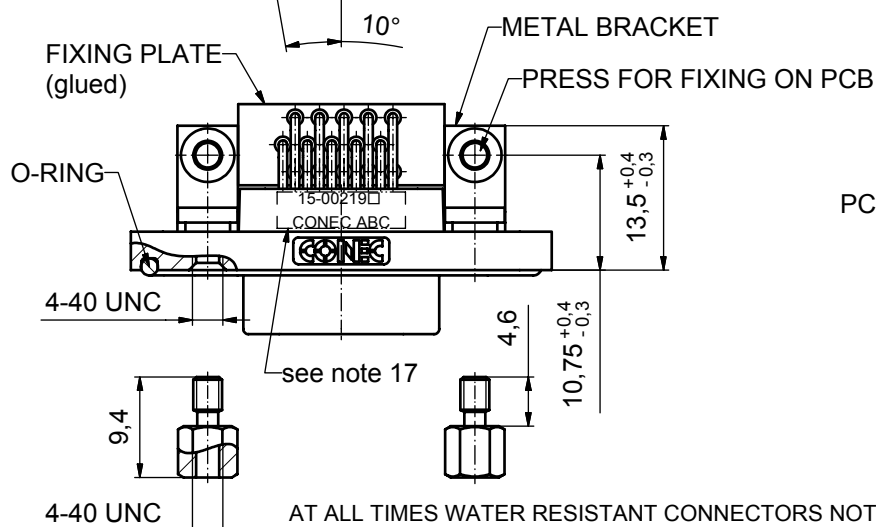
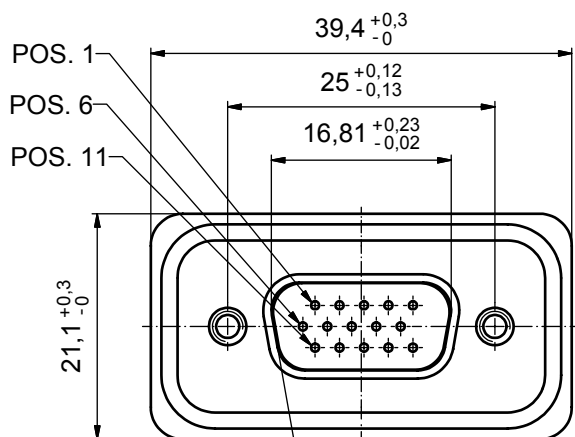
14. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm

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

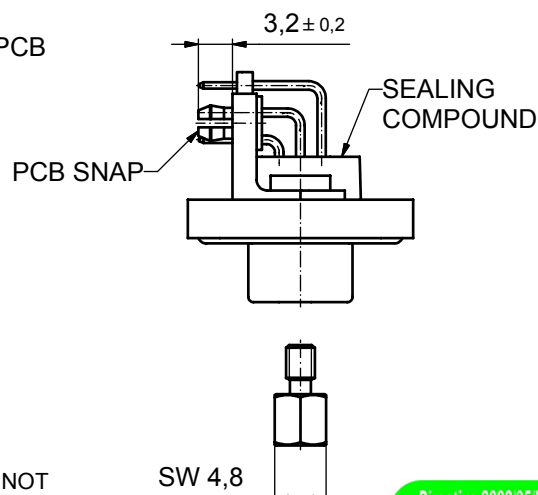
16. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)

17. CONNECTOR IS PART MARKED: [15-00219] [CONEC ABC]

The diagram shows three vertical dimension lines on the right side of the page, indicating the height of the connector in millimeters. The top dimension line, spanning from the top of the connector to the bottom of the mounting screw, is labeled 14,28 with a +0.4 upper tolerance and a -0.3 lower tolerance. The middle dimension line, spanning from the top of the connector to the top of the mounting screw, is labeled 11,74 with a +0.4 upper tolerance and a -0.3 lower tolerance. The bottom dimension line, spanning from the top of the connector to the bottom of the mounting screw, is labeled 9,2 with a +0.4 upper tolerance and a -0.3 lower tolerance.



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

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

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DO NOT ALTER CAD DRAWING BY HAND

a	Origin		
rev	description	date	name

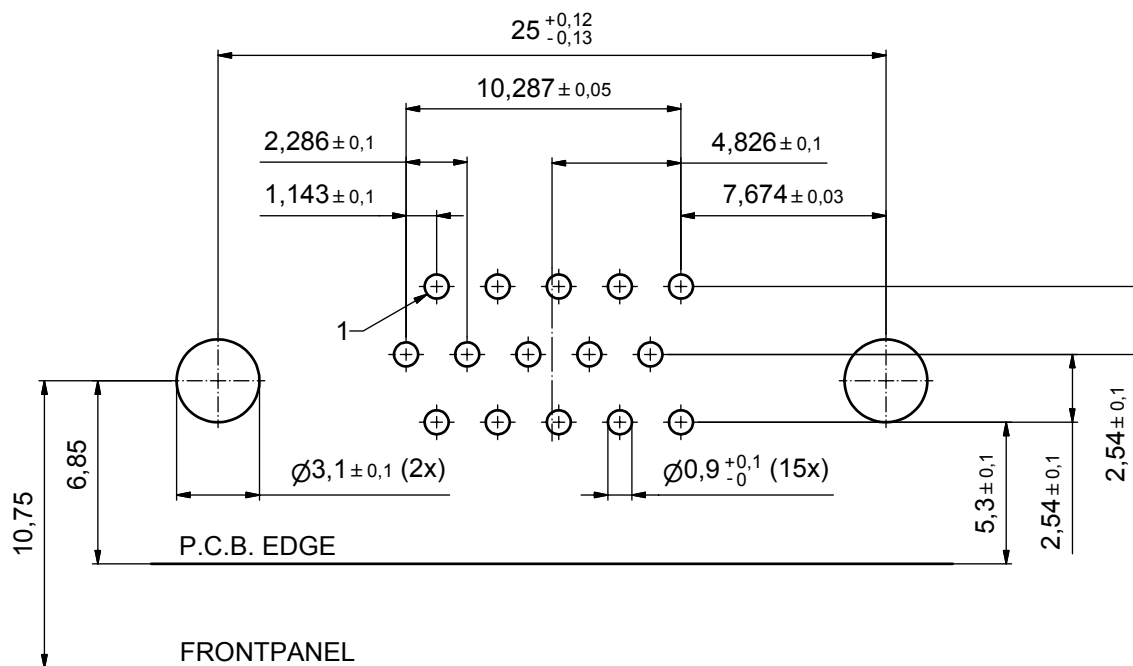
tolerance		
		dim. in mm
	date	name
drawn	16.11.09	Schmidt
appd.	27.11.09	Fischer
norm		
d-old		



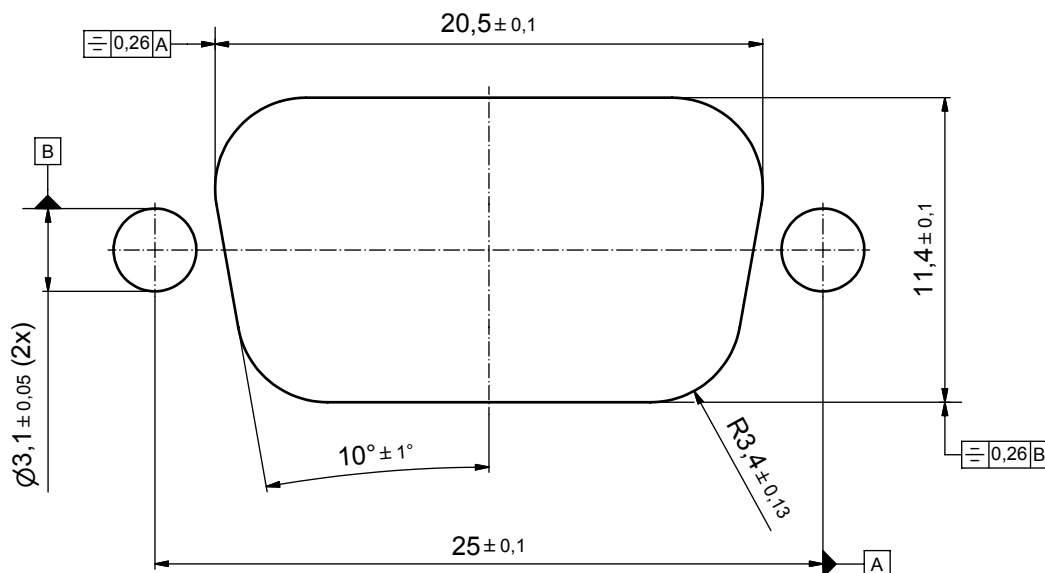
scale:	2:1 (5:1)	
material:	see notes	
title:		
D-SUB HD MALE 90°		
15pos. SOLDER PIN ANGLED		
metal bracket, fixing plate, hexlocking screw, snap		
dwg no:	Inventor 10	DIN-
15K1A498		A3
part no:	15-00010	sh: 1

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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DO NOT ALTER CAD DRAWING BY HAND				date		name	
a				drawn		16.11.09 Schmidt	
rev.				appd.		27.11.09 Fischer	
description				norm		d-old	
date				name		CONEC®	

scale: 5:1	
material: see sheet 1	
title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 15pos. HD Solder pin angled 90°	
dwg no:	Inventor 10
15K1A498	
part no: see sheet 1	
DIN-A3 sh: 2	