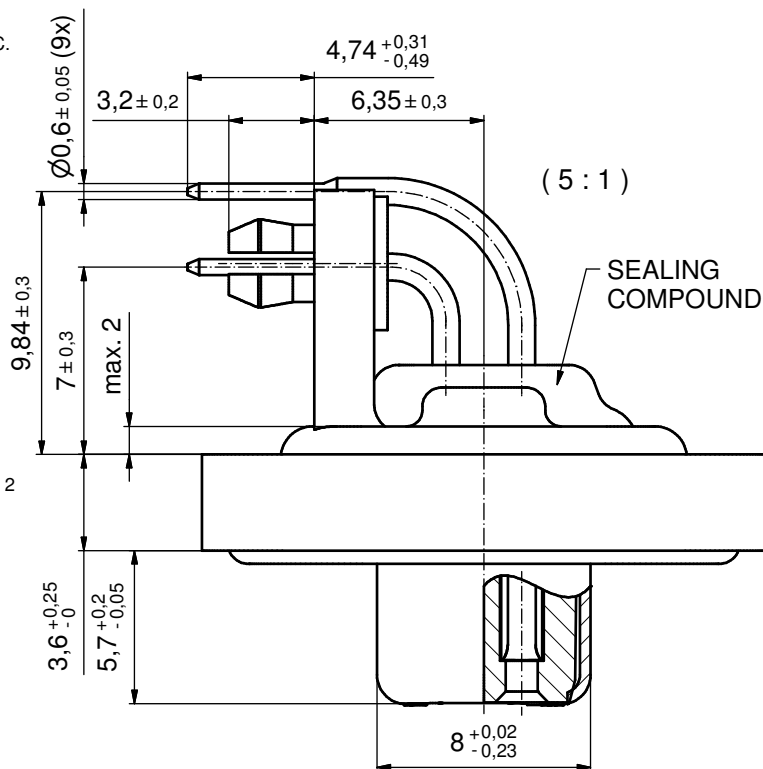
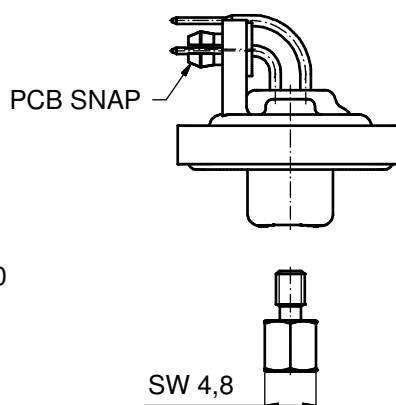
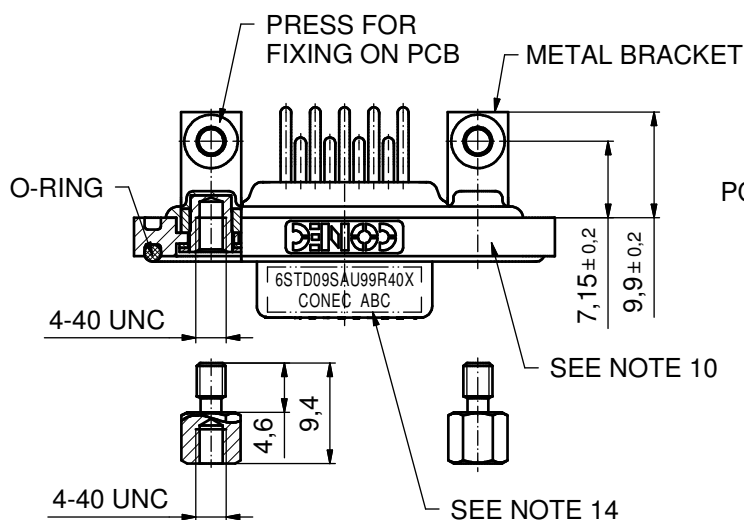
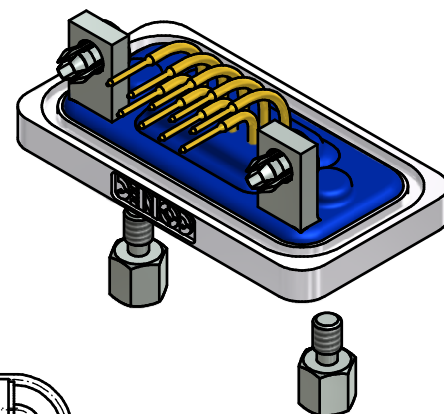
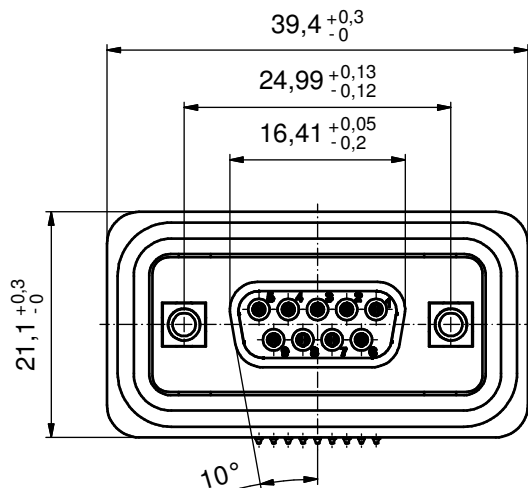


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. SEALING COMPOUND: PUR; BLUE
4. INSULATORS: PBT GF UL 94 V-0; BLACK
5. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
6. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
7. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. FRAME: ZINC DIE CAST; NICKEL PLATED
11. O-RING: SILICON; BLUE
12. PCB HOLE DRILLINGS AND RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD09SAU99R40X CONEC ABC



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 # 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

rev.	description	date	name
a	Origin		

tolerance	dim. in mm
date	name
drawn	18.11.10 Henneboel
appd.	18.11.10 Fischer
norm	
d-old	

scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB FEMALE 90° 9pos. SOLDER PIN ANGLED thread insert, metal bracket, snap, hexlocking screw
dwg no:	Inventor 10
	15K1A756
part no:	6STD09SAU99R40X

CONEC

Technical drawing of the front panel of a 1U rack-mountable device. The drawing shows a rectangular panel with a central horizontal slot for a P.C.B. and a top section for a display or indicator. Dimensions are given in millimeters with tolerances. Key features include two large circular cutouts on the left and right, a central array of 10 small circular holes (2 rows of 5), and a top section with a width of 24,99 ± 0,13/-0,12 mm. The total height is 10,75 mm. The P.C.B. edge is 4,85 mm from the top, and the front panel edge is 4,7 ± 0,1 mm from the bottom. The distance between the two large circular cutouts is 2,84 ± 0,1 mm. The distance between the two small circular cutouts is 4,11 ± 0,1 mm. The distance between the two small circular cutouts is 4,11 ± 0,1 mm. The distance between the two small circular cutouts is 4,11 ± 0,1 mm.

Technical drawing of a mechanical part with the following dimensions and tolerances:

- Overall width: $25 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Distance between hole centers: $20,5 \pm 0,1$
- Distance from left edge to first hole center: $\varnothing 3,1 \pm 0,05 (2x)$
- Distance from top edge to hole center line: $11,4 \pm 0,1$
- Radius of the rounded corners: $R3,4 \pm 0,13$
- Angle of the chamfer: $10^\circ \pm 1^\circ$
- Surface texture symbols: $\sqrt{0,26} A$ and $\sqrt{0,26} B$
- Feature control frames: B (top left), A (bottom right)

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
drawn	date	name
	18.11.10	Henneboel
appd.	18.11.10	Fischer
norm		
d-old		



scale:	3:1		
material:	SEE SHEET 1		
title:	P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 90° 9pos.		
dwg no:	Inventor 10		DIN-
	15K1A756		A3
			sh: 2
part no:	SEE SHEET 1		

Mouser Electronics

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