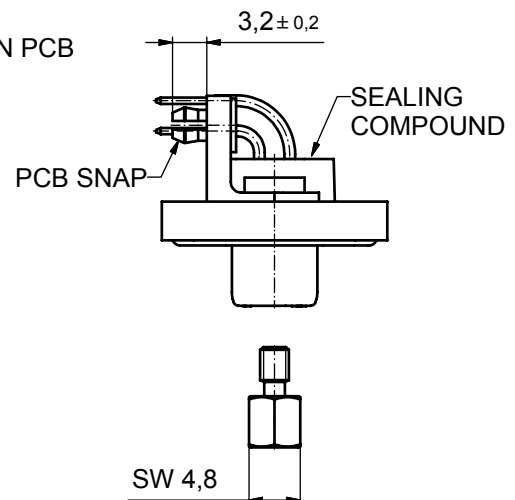
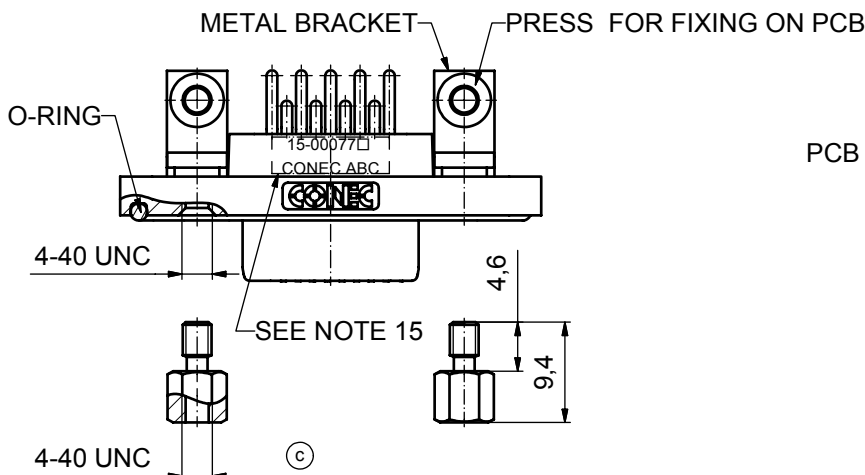
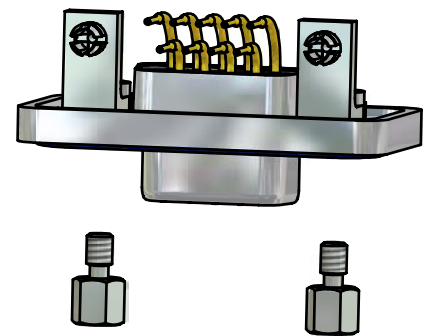
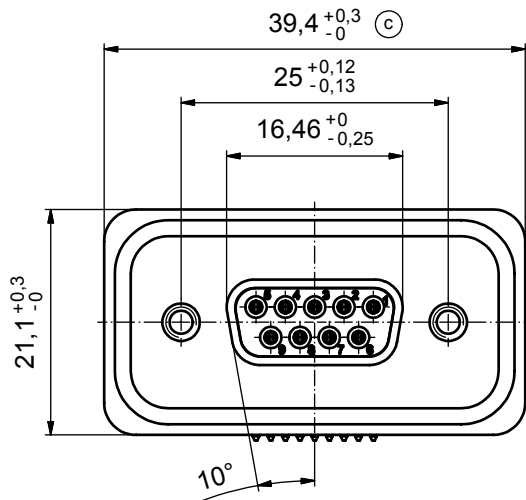
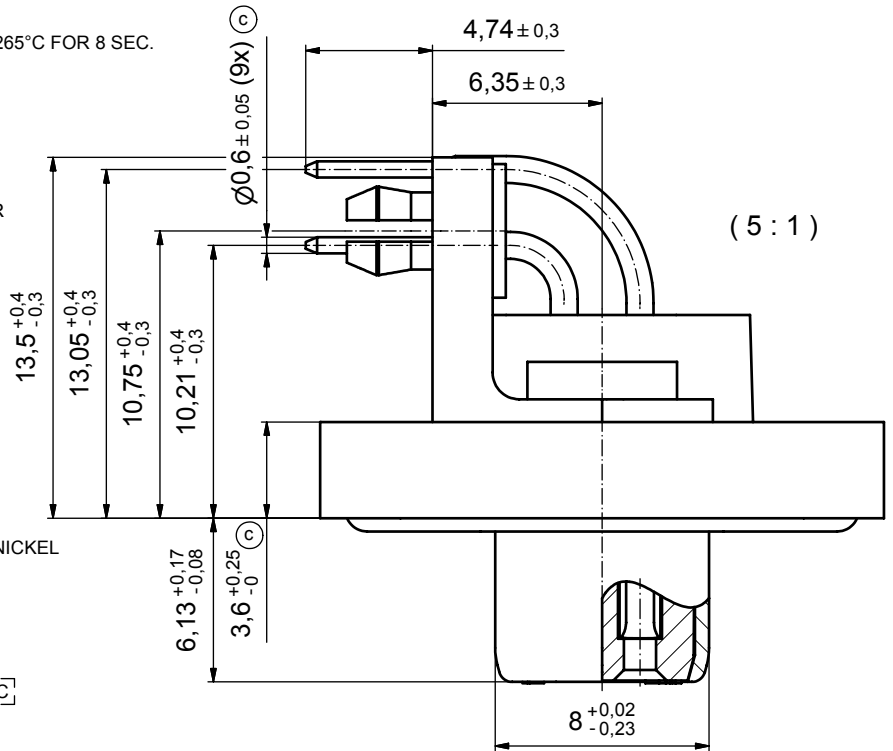


NOTES:

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. METAL SHELL:
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. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
13. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
15. CONNECTOR IS PART MARKED: 15-00077 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

4 x c	A	3435	05.10.09	HS
rev.	description	date	name	

tolerance	dim. in mm
date	name
drawn	17.10.08
appd.	23.10.08
norm	Fischer
d-old	

scale:	2:1 (5:1)
material:	see notes
title:	D-SUB FEMALE 90° 9pos. SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap
dwg no:	Inventor 10
part no:	15K1A285
part no:	15-00077 (see note 8)

CONEC

DIN-A3
sh: 1

Technical drawing of the front panel of a device, showing dimensions and features.

Dimensions:

- Total width: $25^{+0,12}_{-0,13}$
- Distance between mounting holes: $5,49 \pm 0,1$
- Distance from left edge to first hole: $2,74 \pm 0,1$
- Distance from last hole to right edge: $1,37 \pm 0,1$
- Distance from bottom edge to first row of holes: $4,11 \pm 0,1$
- Overall height: $10,75$
- Height of top section: $6,85$
- Height of bottom section: $6,31 \pm 0,1$
- Overall depth: $2,84 \pm 0,1$

Features:

- Two large circular features on the left and right sides, labeled $\varnothing 3,1 \pm 0,1 (2x)$.
- Nine small circular features arranged in two rows, labeled $\varnothing 1^{+0,1}_{-0} (9x)$.
- A label "P.C.B. EDGE" indicating the location of the PCB edge.
- A label "FRONTPANEL" indicating the front panel.
- A label "1" pointing to one of the small circular features.

Technical drawing of a mechanical part, likely a bracket or flange, showing dimensions and tolerances.

Dimensions and Tolerances:

- Overall width: $20,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Overall length: $25 \pm 0,1$
- Left circular feature diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right circular feature diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Top-left corner radius: $R3,4 \pm 0,13$
- Bottom-left corner angle: $10^\circ \pm 1^\circ$

Surface Finish:

- Top surface: $\sqrt{0,26} A$
- Right side surface: $\sqrt{0,26} B$

Feature Identification:

- Feature A: Top surface
- Feature B: Right side surface

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

2 x c	Ä3435	05.10.09	HS
2 x b	Ä 3344	15.04.09	HS
a	Origin		
rev.	description	date	name



tolerance		 dim. in mm
drawn	17.10.08	Schmidt
appd.	23.10.08	Fischer
norm		

scale:	5:1	
material:	see sheet 1	
title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female 9pos. Solder pin angled 90°		
dwg no:	Inventor 10	DIN-
15K1A285		A3
		sh: 2
part no:	see sheet 1	