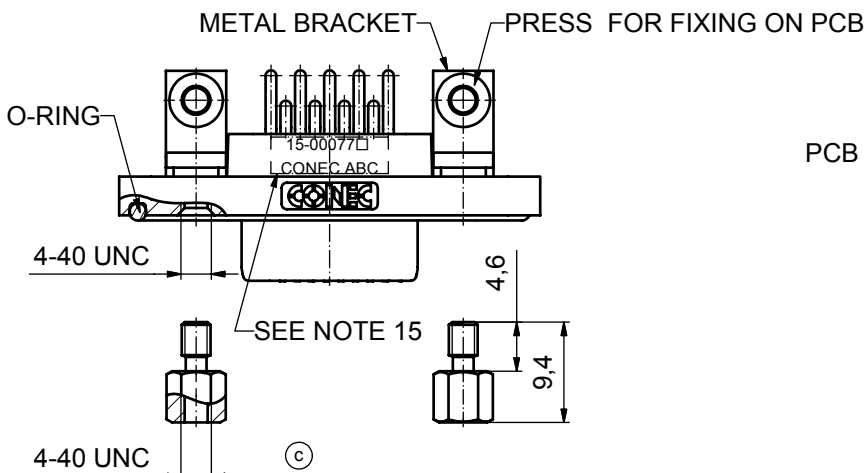
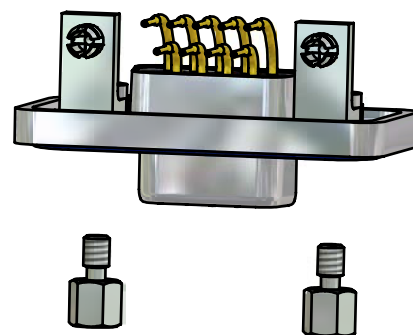
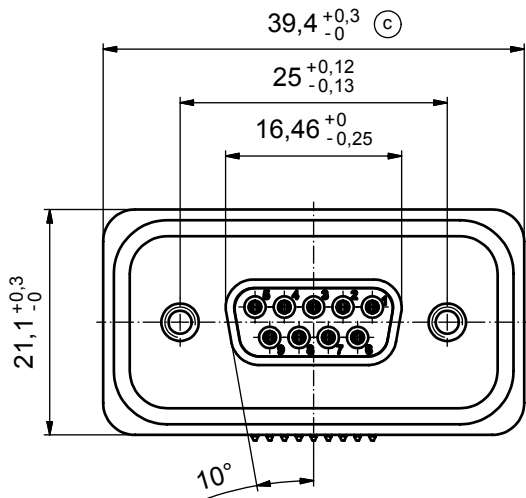
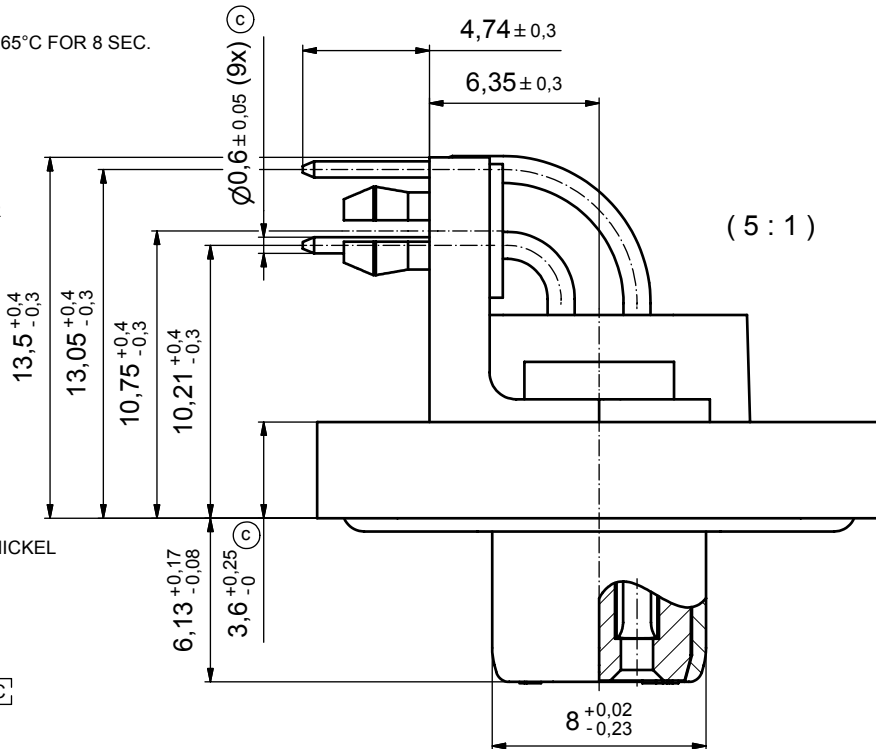


NOTES:

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



(C)

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

				tolerance		dim. in mm
4 x c	A	date	name	date	name	
				drawn	17.10.08	Schmidt
				appd.	23.10.08	Fischer
				norm		
				d-old		
4 x c	A 3435	05.10.09	HS	CONEC		
a	Origin					
rev.	description	date	name			

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	DIN-A3
	15K1A285	sh: 1
part no:	15-00077 (see note 8)	

[illegible]

Technical drawing of a mechanical part, likely a flange or bracket, showing dimensions and tolerances. The part is symmetrical about a vertical centerline (indicated by a dashed line).

Key dimensions and tolerances:

- Overall width: $20,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Distance from the left edge to the center of the left circular hole: $25 \pm 0,1$
- Distance from the right edge to the center of the right circular hole: $25 \pm 0,1$
- Radius of the rounded corners: $R3,4 \pm 0,13$
- Angle of the chamfered edges: $10^\circ \pm 1^\circ$
- Surface texture symbol (top left): $\sqrt{0,26} A$
- Surface texture symbol (bottom right): $\sqrt{0,26} B$
- Feature control frame (top left): $\sqrt{0,26} A$
- Feature control frame (bottom right): $\sqrt{0,26} B$
- Feature control frame (top right): $\sqrt{0,26} B$
- Feature control frame (bottom left): $\sqrt{0,26} B$

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

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2 x c	Ä 3345	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- A3
15K1A285		sh: 2
part no:	see sheet 1	