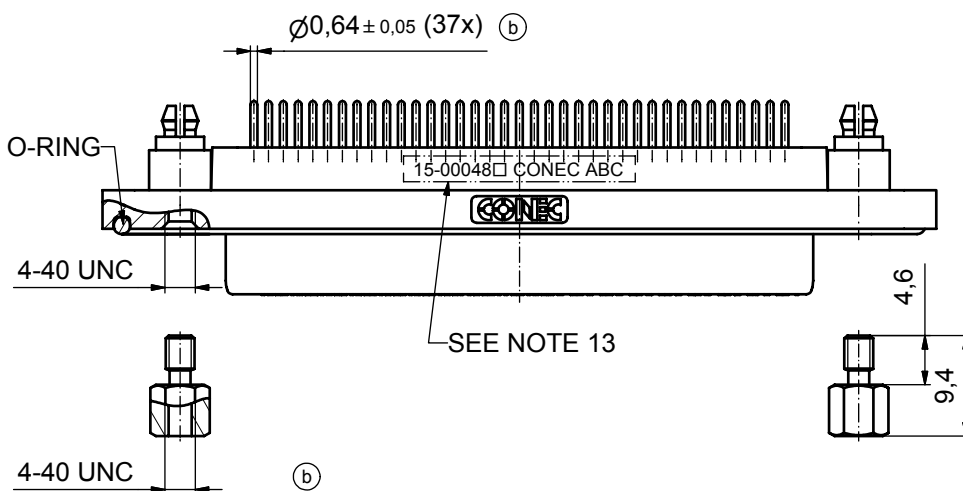
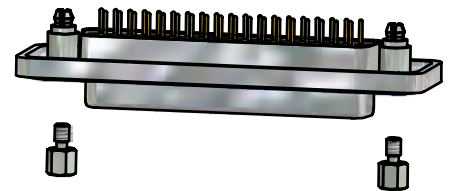
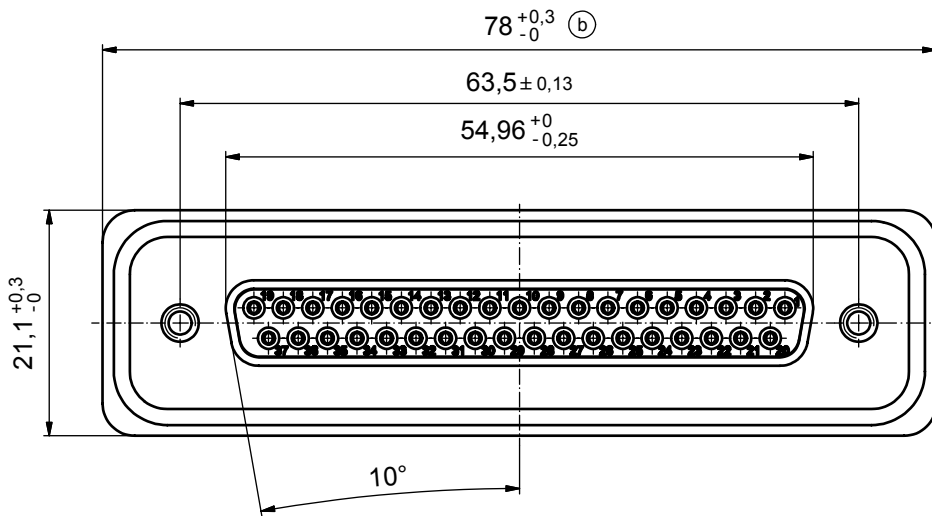
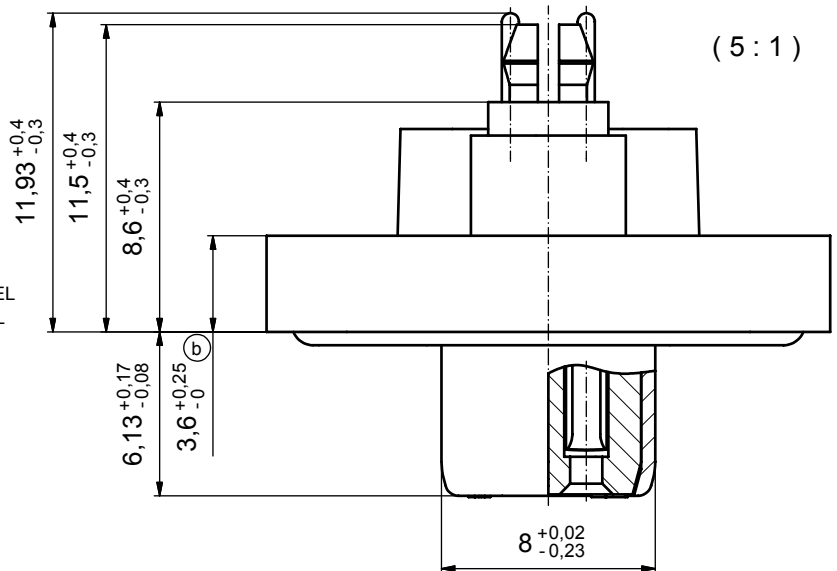


(b)

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. REAR SPACER CLIPS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. PCB-HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: 15-00048 CONEC ABC



(b)

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

5 x b	A3435	23.09.09	HS
a	Origin		
rev.	description	date	name

tolerance		
		dim. in mm
	date	name
drawn	17.10.08	Petker
appd.	21.10.08	Fischer
norm		
d-old		



CONEC

scale:	2:1 (5:1)	
material:	see notes	
title:	D-SUB FEMALE 37pos. SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw	
dwg no:	Inventor 10	DIN-A3
	15K1A309	sh: 1
part no:	15-00048	

Technical drawing of a mechanical part with dimensions in mm. The part is a long, thin rectangular plate with two circular end features. The total length is $63,5 \pm 0,13$ mm. The width is $24,84 \pm 0,1$ mm. The drawing shows a series of holes along the length, with dimensions for the hole diameters and the distances between them. The holes are arranged in two rows: a top row of 19 holes and a bottom row of 19 holes. The top row holes are spaced at $1,4 \pm 0,1$ mm intervals, and the bottom row holes are spaced at $1,42 \pm 0,1$ mm intervals. The distance between the two rows of holes is $2,84 \pm 0,1$ mm. The drawing also shows a central section with a width of $22,1 \pm 0,1$ mm and a total width of $24,84 \pm 0,1$ mm. The drawing is labeled with '1' and '2'.

Dimensions (mm):

- Total length: $63,5 \pm 0,13$
- Total width: $24,84 \pm 0,1$
- Top row hole diameter: $\varnothing 1^{+0,1}_{-0} (37x)$
- Bottom row hole diameter: $\varnothing 3,1 \pm 0,1 (2x)$
- Distance between top row holes: $1,4 \pm 0,1$
- Distance between bottom row holes: $1,42 \pm 0,1$
- Distance between rows of holes: $2,84 \pm 0,1$
- Central section width: $22,1 \pm 0,1$
- Other dimensions: $5,54 \pm 0,1$, $2,77 \pm 0,1$, $1,42 \pm 0,1$, $2,84 \pm 0,1$

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

Key dimensions and tolerances:

- Overall width: $59,1 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Distance from left edge to centerline: $63,5 \pm 0,1$
- Distance from centerline to right edge: $63,5 \pm 0,1$
- Radius of the rounded end: $R3,4 \pm 0,13$
- Angle of the sloped side: $10^\circ \pm 1^\circ$
- Left hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Left hole position: $0,26 A$
- Right hole position: $0,26 B$

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
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a	Origin		
rev.	description	date	name



dim. in mm

material:

10

®

sh

