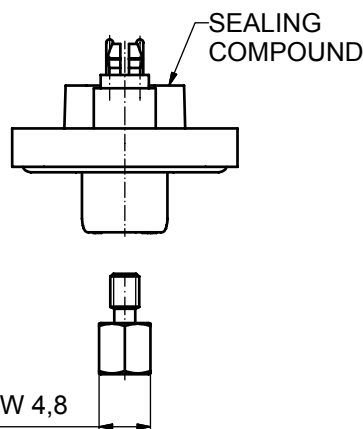
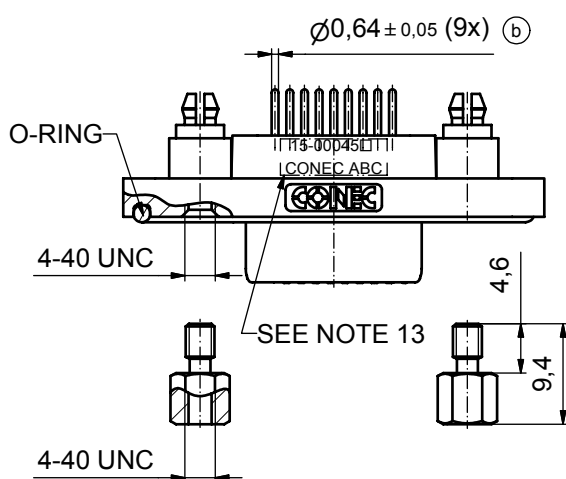
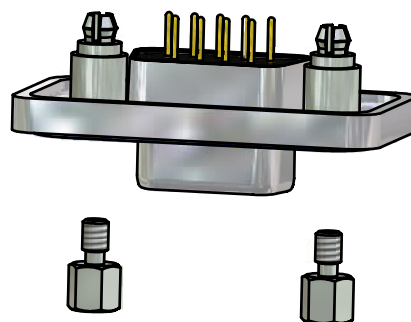
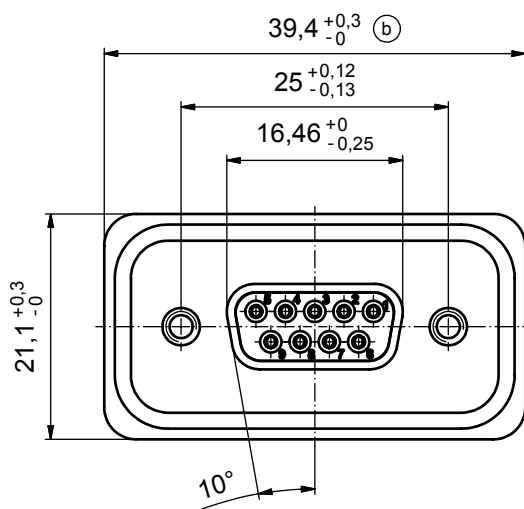
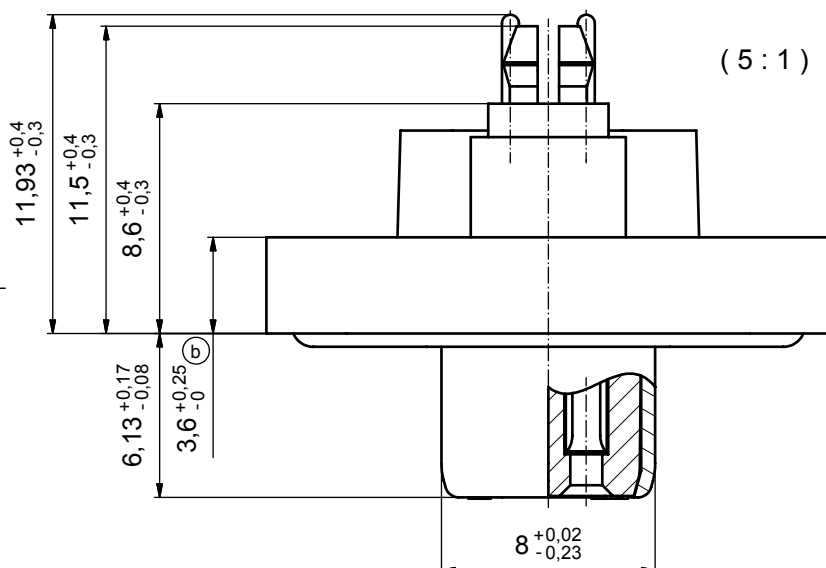


(b)

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. 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. 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: $\varnothing 3,1 \pm 0,1$; 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: 15-00045 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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REPRODUCED IN ANY WAY, AND MAY NOT
BE PASSED ON TO A THIRD PARTY WITHOUT
WRITTEN PERMISSION.
OWNERSHIP AND COPYRIGHT OF CONEC GmbH

DO NOT ALTER CAD DRAWING BY HAND

5 x b	A3435	21.09.09	HS
a	Origin		
rev.	description	date	name

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

scale:	2:1 (5:1)
material:	see notes
title:	
D-SUB FEMALE 9pos. SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw	
dwg no:	Inventor 10
	DIN-A3
	sh: 1
part no:	15-00045 (see note 8)

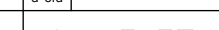
CONEC

Technical drawing of a mechanical part showing dimensions and tolerances. The drawing includes a central horizontal axis with a dashed centerline. Key dimensions and tolerances are:

- Overall length: $25^{+0,12}_{-0,13}$
- Left circular feature: $\varnothing 3,1 \pm 0,1$ (2x)
- Right circular feature: $\varnothing 1^{+0,1}_{-0}$ (9x)
- Horizontal dimensions from the left edge:
 - Distance to the first hole: $2,74 \pm 0,1$
 - Distance to the second hole: $5,49 \pm 0,1$
 - Distance to the third hole: $1,37 \pm 0,1$
 - Distance to the fourth hole: $4,11 \pm 0,1$
- Vertical dimensions from the centerline:
 - Distance to the top hole: $1,42 \pm 0,1$
 - Distance to the bottom hole: $2,84 \pm 0,1$
- A feature labeled '1' is indicated by a leader line pointing to the second hole from the left.

Technical drawing of a mechanical part with the following 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 radius: $R3,4 \pm 0,13$
- Bottom-left corner angle: $10^\circ \pm 1^\circ$
- Surface texture symbol: $\sqrt{0,26} A$
- Surface texture symbol: $\sqrt{0,26} B$

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL				tolerance		 dim. in mm		scale: 5:1	
CUSTOMER APPROVAL DATE:								material: see sheet 1	
NAME: TITLE:				drawn 17.10.08		name Schmidt		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female 9pos. Solder pin straight	
				appd. 21.10.08		Fischer			
				norm					
				d-old					
COMPANY NAME:								dwg no: Inventor 10	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL				a Origin				15K1A276	
				rev. description		date		sh: 2	
				name				part no: see sheet 1	