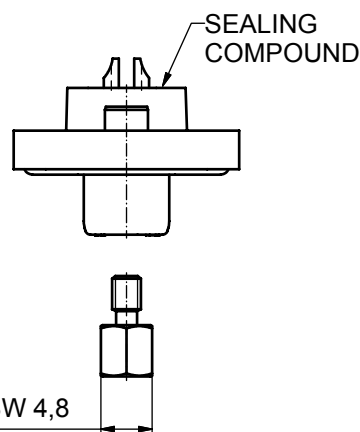
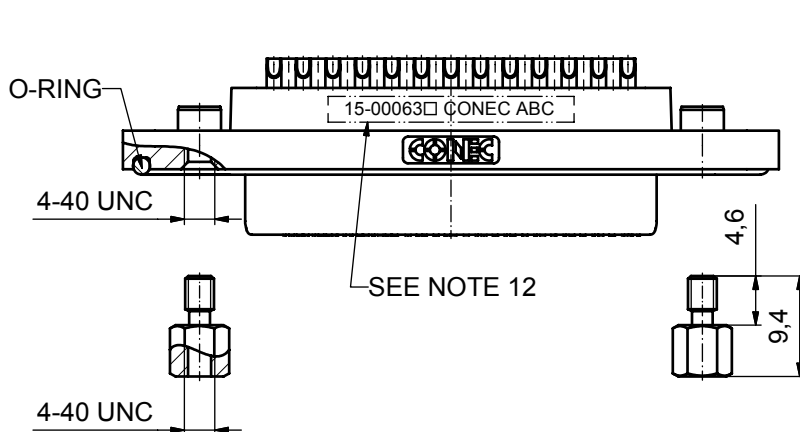
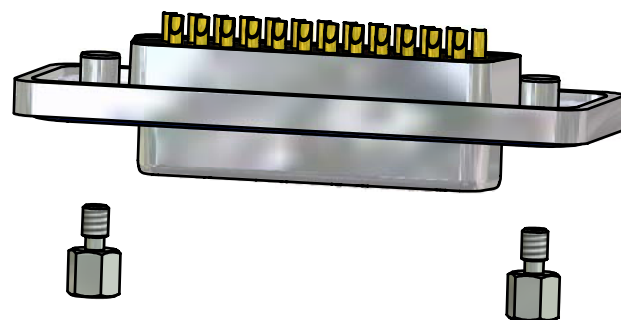
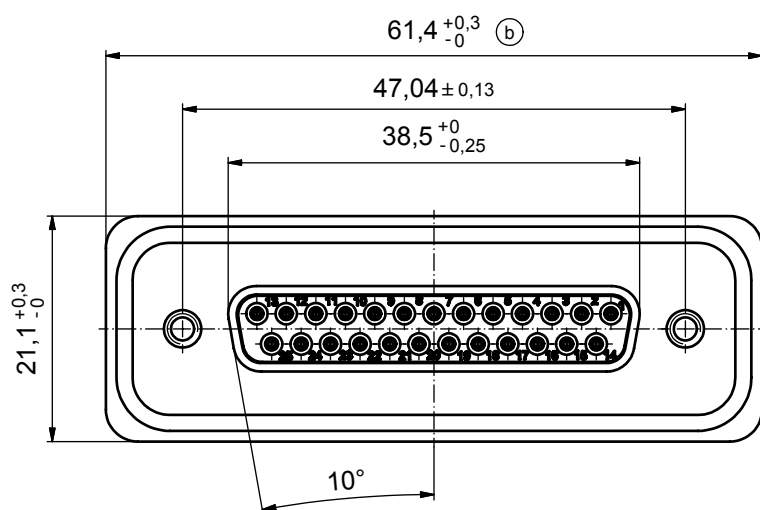
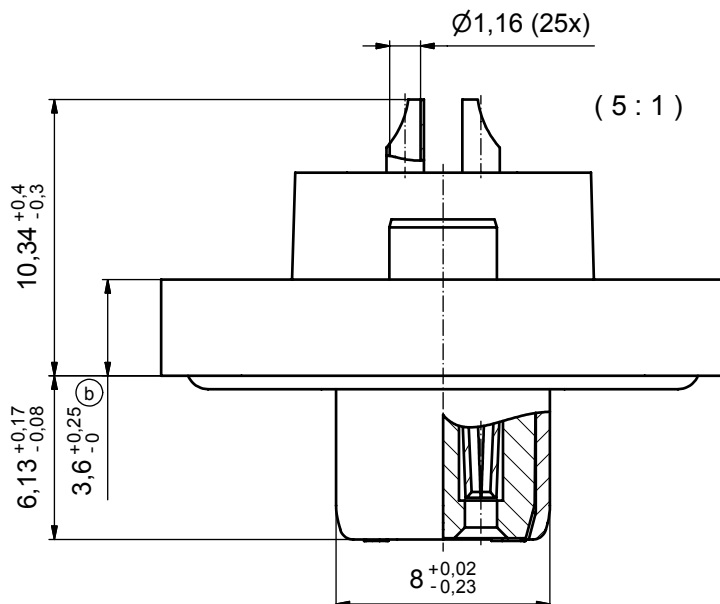


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
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
SOLDER CUP ACCEPTS CABLE AWG 20
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. RECOMMENDED PANEL CUT-OUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
12. CONNECTOR IS PART MARKED: 15-00063 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

3 x b	A 3435	30.09.09	HS
a	Origin		
rev.	description	date	name

tolerance		 dim. in mm
	date	name
drawn	17.10.08	Petker
appd.	22.10.08	Fischer
norm		
d-old		



scale:	2:1 (5:1)		
material:	see notes		
title:	D-SUB FEMALE 25pos. SOLDER CUP with hexlocking screw		
dwg no:	Inventor 10	DIN-A3	
	15K1A294	sh: 1	
part no:	15-00063 (see note 8)		

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
4. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

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

- Overall length: $42,5 \pm 0,1$
- Overall width: $11,4 \pm 0,1$
- Distance from left edge to center of first hole: $47,04 \pm 0,1$
- Distance from center of first hole to center of second hole: $42,5 \pm 0,1$
- Distance from center of second hole to right edge: $0,26 A$
- Distance from left edge to center of first hole: $0,26 B$
- Distance from left edge to center of first hole: $\varnothing 3,1 \pm 0,05 (2x)$
- Angle of the slanted side: $10^\circ \pm 1^\circ$
- Radius of the rounded end: $R3,4 \pm 0,13$

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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a	Origin		
rev.	description	date	name



tolerance		 dim. in mm
drawn	date	name
appd.	17.10.08	Petker
	22.10.08	Fischer
norm		

scale:		4:1	
material:		see sheet 1	
title:			
PANEL CUT-OUT D-SUB FEMALE 25pos. SOLDER CUP with hexlocking screw			
dwg no:		Inventor 10	DIN- A3
15K1A294		sh: 2	
part no:		see sheet 1	

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