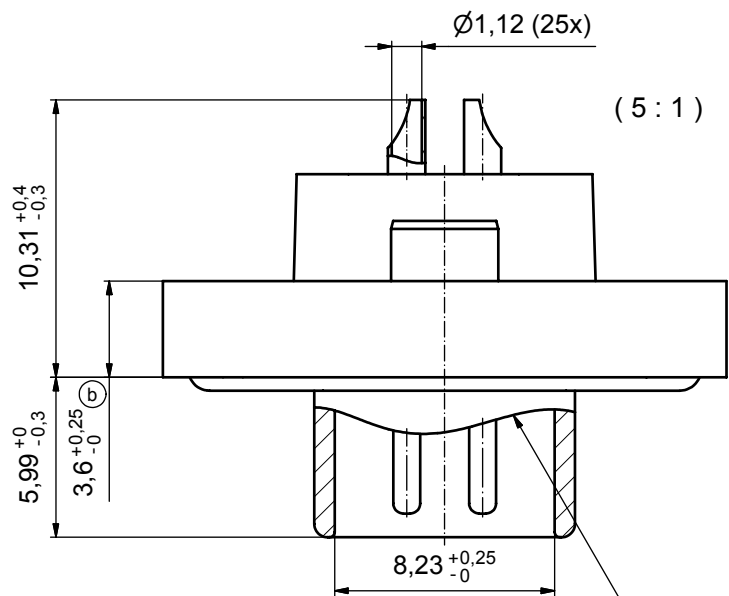
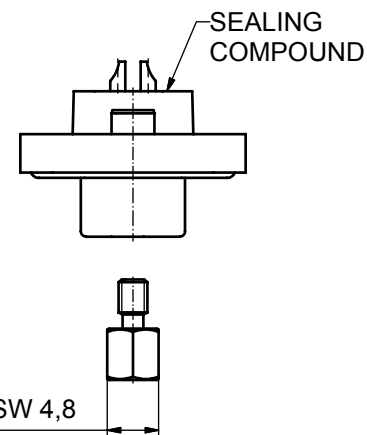
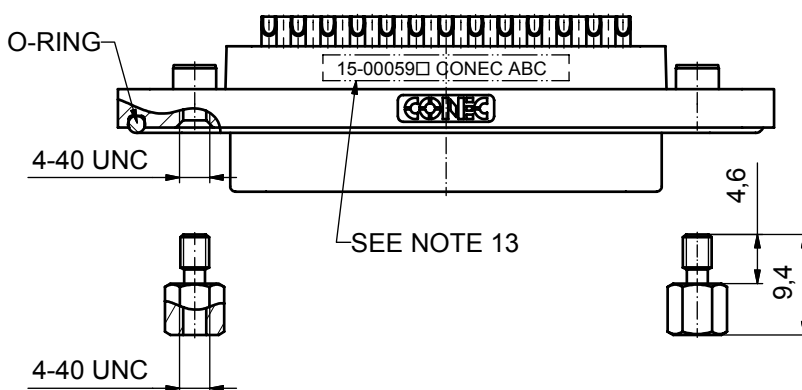
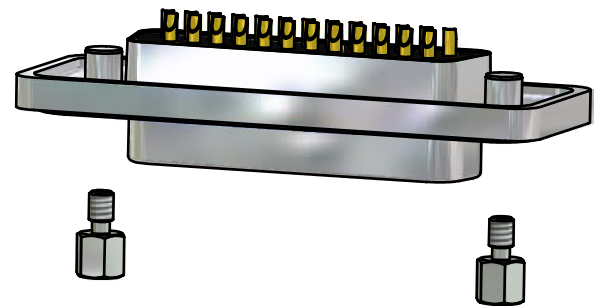
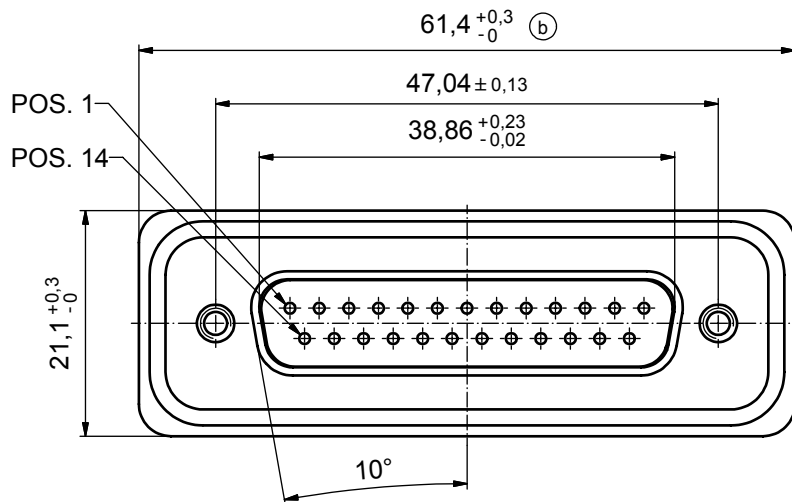


NOTES:

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. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. 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
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. 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: 15-00059 CONEC ABC



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



(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 MALE 25pos. SOLDER CUP with hexlocking screw		
dwg no:	Inventor 10	DIN-A3	
	15K1A291	sh: 1	
part no:	15-00059□ (see note 9)		

CONEC

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, likely a shaft or pin, showing dimensions and tolerances. The part has a central cylindrical section with a diameter of $\varnothing 3,1 \pm 0,05 (2x)$ and a total length of $47,04 \pm 0,1$. The central section is flanked by two rounded ends with a radius of $R3,4 \pm 0,13$. The angle of the rounded ends is $10^\circ \pm 1^\circ$. The overall width of the part is $42,5 \pm 0,1$. The distance between the centers of the two rounded ends is $11,4 \pm 0,1$. The drawing includes feature control frames: $\equiv 0,26 A$ for the top surface, $\equiv 0,26 B$ for the bottom surface, and $\equiv 0,26 B$ for the side surface. The drawing is oriented with a vertical centerline and a horizontal axis labeled A and B.

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
	date	name
drawn	17.10.08	Petker
appd.	22.10.08	Fischer
norm		
d-old		



scale:	4:1	
material:	see sheet 1	
title:		
PANEL CUT-OUT D-SUB MALE 25pos. SOLDER CUP with hexlocking screw		
dwg no:	Inventor 10	DIN- A3
15K1A291		sh: 2
part no:	see sheet 1	