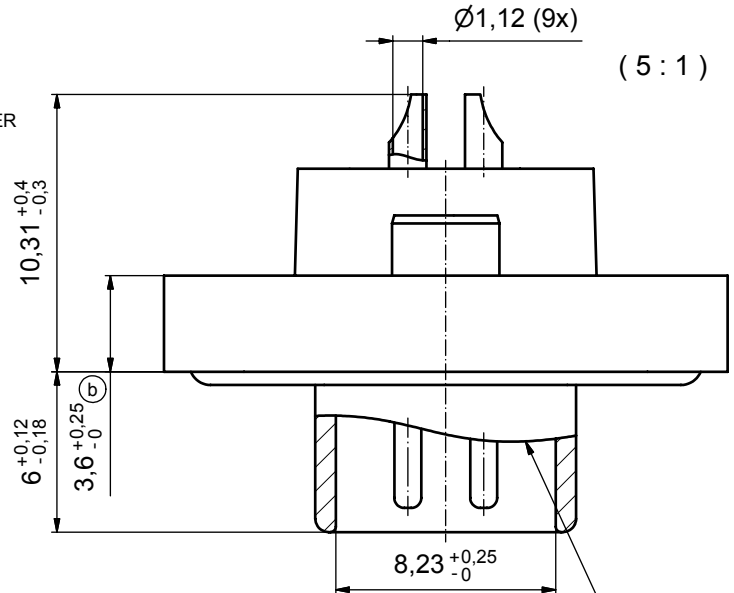
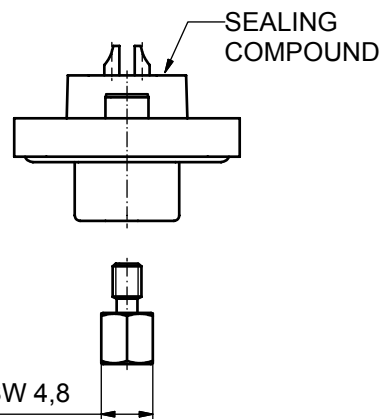
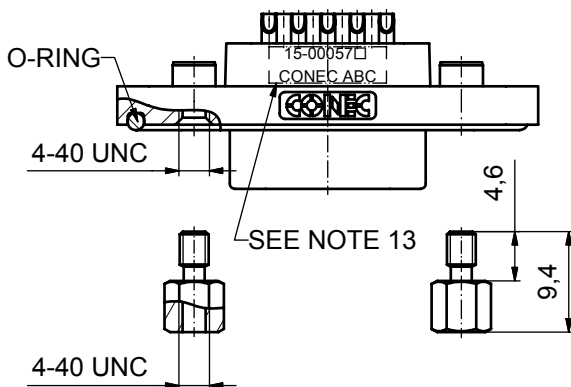
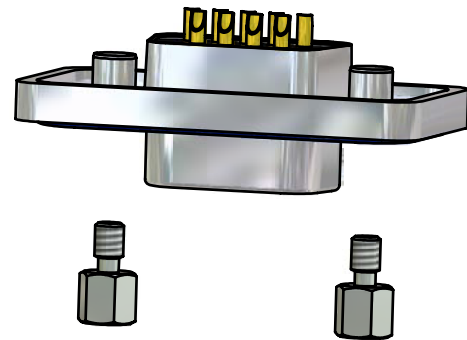
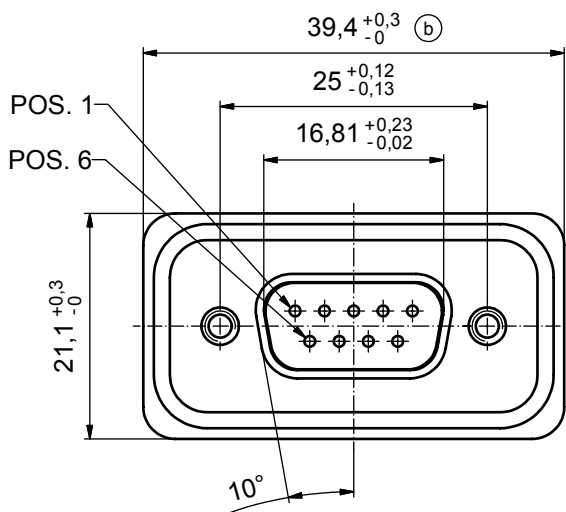


NOTES:

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. 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. 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
SOLDER CUP ACCEPTS CABLE AWG 20
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: 15-00057 CONEC ABC



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



Directive 2002/95/EC
RoHS
Compliant

AT ALL TIMES WATER RESISTANT CONNECTORS NOT
IN USE SHOULD BE COVERED WITH A CONEC WATER
RESISTANT CAP OR WATER TIGHT HOOD.

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

THIS DRAWING MAY NOT BE COPIED OR 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	
3 x b	A 3435	29.09.09	HS	tolerance	dim. in mm
a	Origin			date	name
rev.	description	date	name	drawn	17.10.08 Petker
				appd.	22.10.08 Fischer
				norm	
				d-old	
				CONEC®	

scale: 2:1 (5:1)	
material: see notes	
title: D-SUB MALE 9pos. SOLDER CUP with hexlocking screw	
dwg no: 15K1A275	Inventor 10
DIN-A3	
sh: 1	
part no: 15-00057 (see note 9)	

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 bracket or flange, 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: $11,4 \pm 0,1$
- 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 angle: $10^\circ \pm 1^\circ$
- Surface texture symbol: $\sqrt{0,26} A$ (top left) and $\sqrt{0,26} B$ (bottom right)
- Feature control frame: $\sqrt{0,26} A$ (top left)
- Feature control frame: $\sqrt{0,26} B$ (bottom right)

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

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DO NOT ALTER CAD DRAWING BY HAND

a	Origin		
rev.	description	date	name



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

scale:	5:1	
material:	see sheet 1	
title:		
PANEL CUT-OUT D-SUB MALE 9pos. SOLDER CUP with hexlocking screw		
dwg no:	Inventor 10	DIN-A3
15K1A275		sh: 2
part no:	see sheet 1	