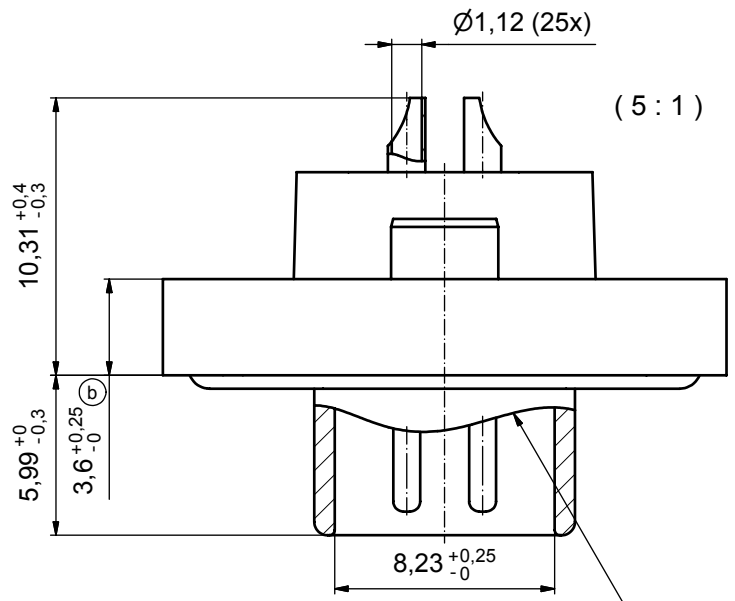
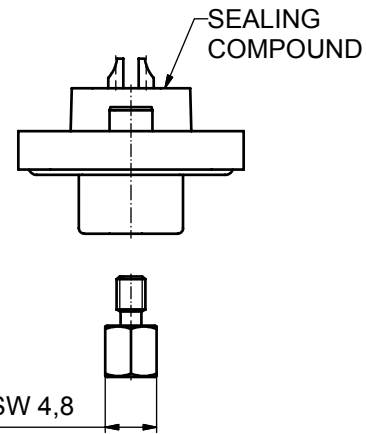
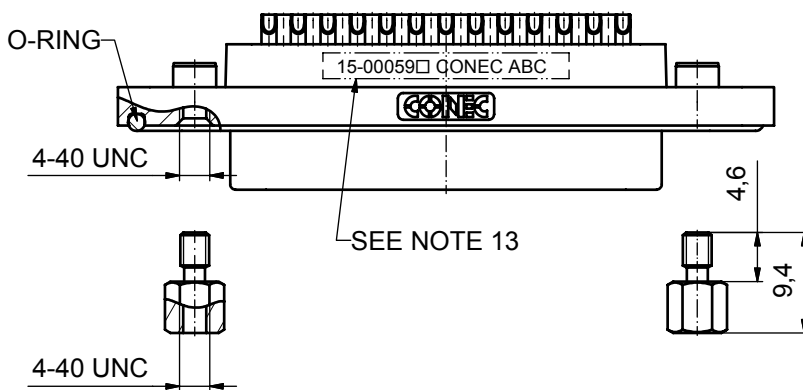
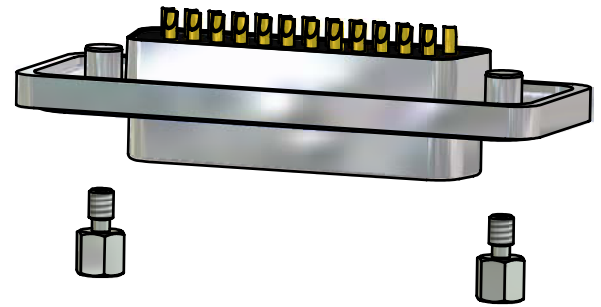
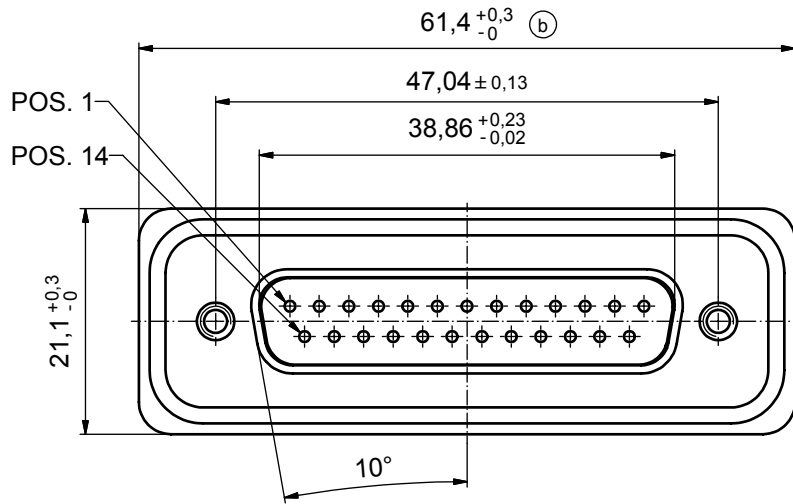


**NOTES:**

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. 50µm 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 30µm HARD GOLD over min. 50µm NICKEL  
□ PLEASE ADD 3 for 8µm HARD GOLD over min. 50µm 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: **15-00059** □ CONEC ABC



RUBBER GASKET  
PLACED ON TOP SURFACE  
OF MALE INSULATOR



ⓑ 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	

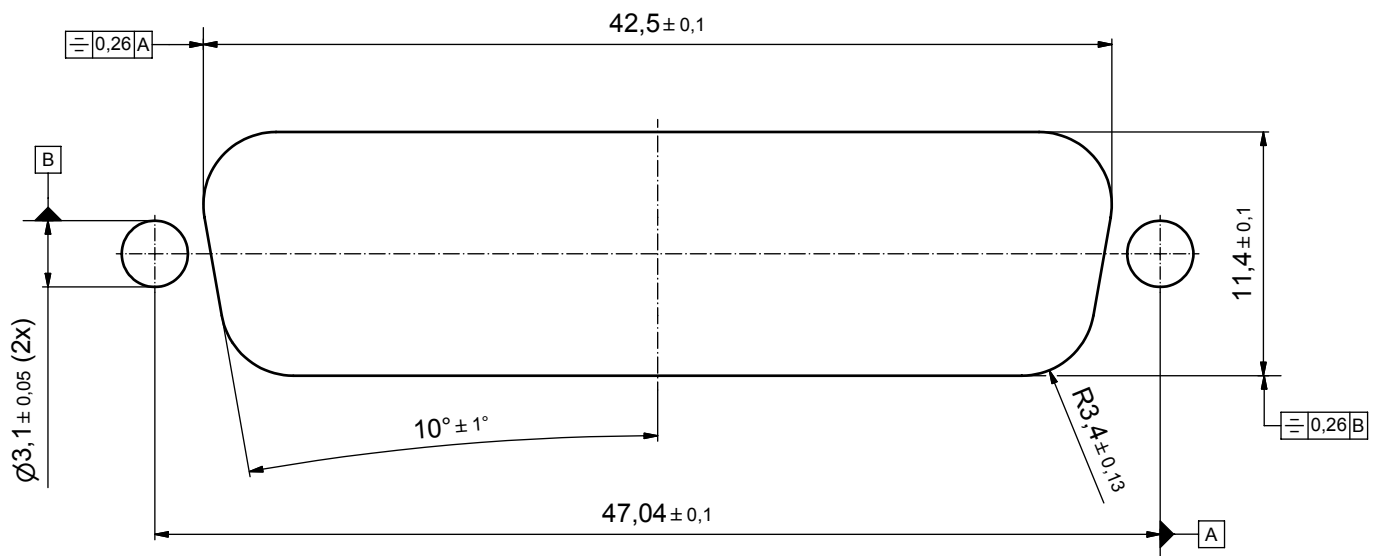
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		dim. in mm	
DO NOT ALTER CAD DRAWING BY HAND				date	name		scale: 2:1 (5:1) material: see notes title: D-SUB MALE 25pos. SOLDER CUP with hexlocking screw
3 x b	A 3435	30.09.09	HS	drawn	17.10.08	Petker	
a	Origin			appd.	22.10.08	Fischer	
rev.	description	date	name	norm			
				d-old			dwg no: Inventor 10
							DIN-A3
							sh: 1
				part no: 15-00059 □ (see note 9)			

dwg no: Inventor 10		DIN-A3
15K1A291		sh: 1
part no: 15-00059 □ (see note 9)		

## Solder Instruction

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.

## RECOMMENDED PANEL CUT-OUT



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			
rev.	description	date	name
a	Origin		

tolerance		dim. in mm
date	name	
drawn	17.10.08	Petker
appd.	22.10.08	Fischer
norm		
d-old		
<b>CONEC</b> <sup>®</sup>		

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	