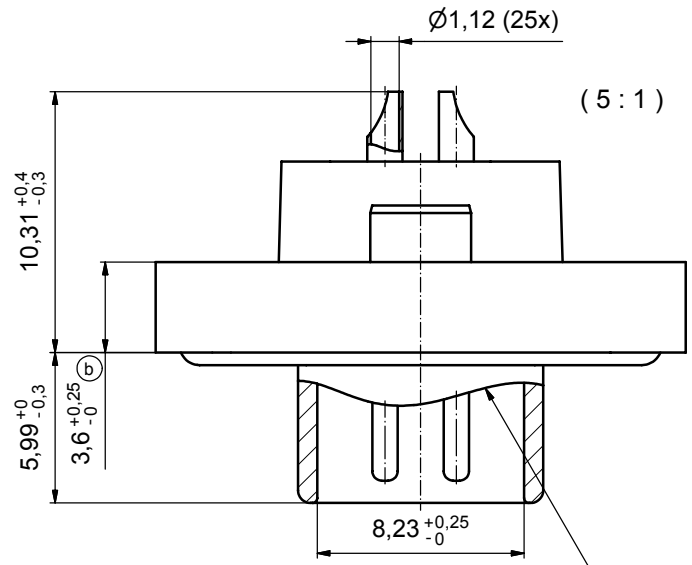
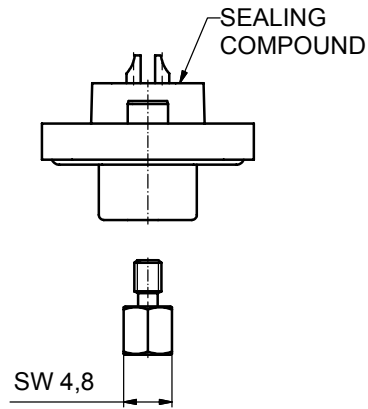
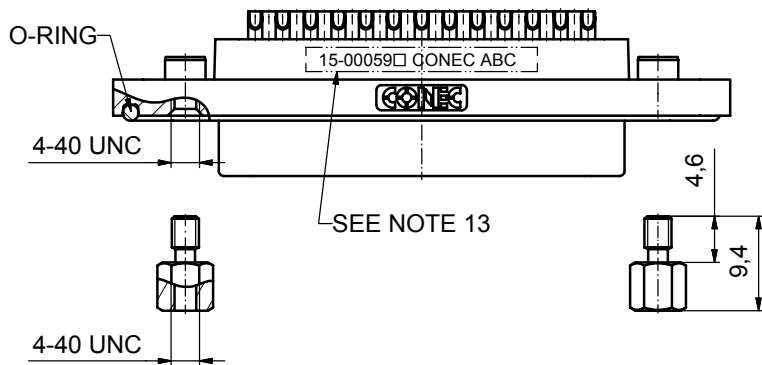
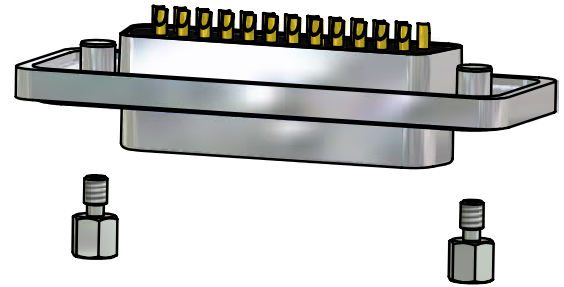
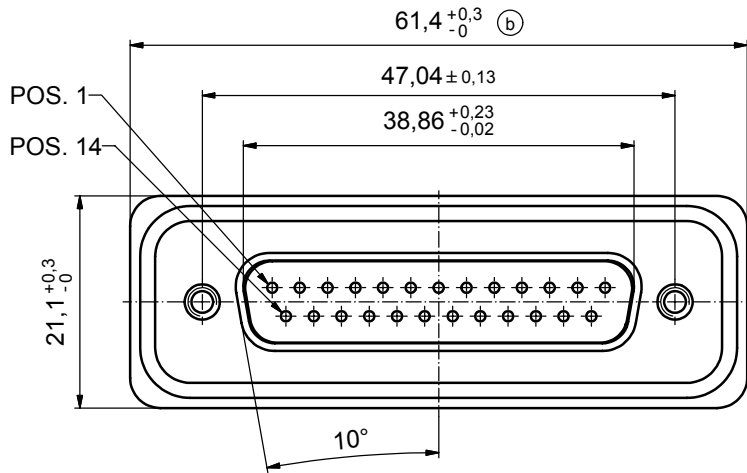


NOTES:

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



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

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

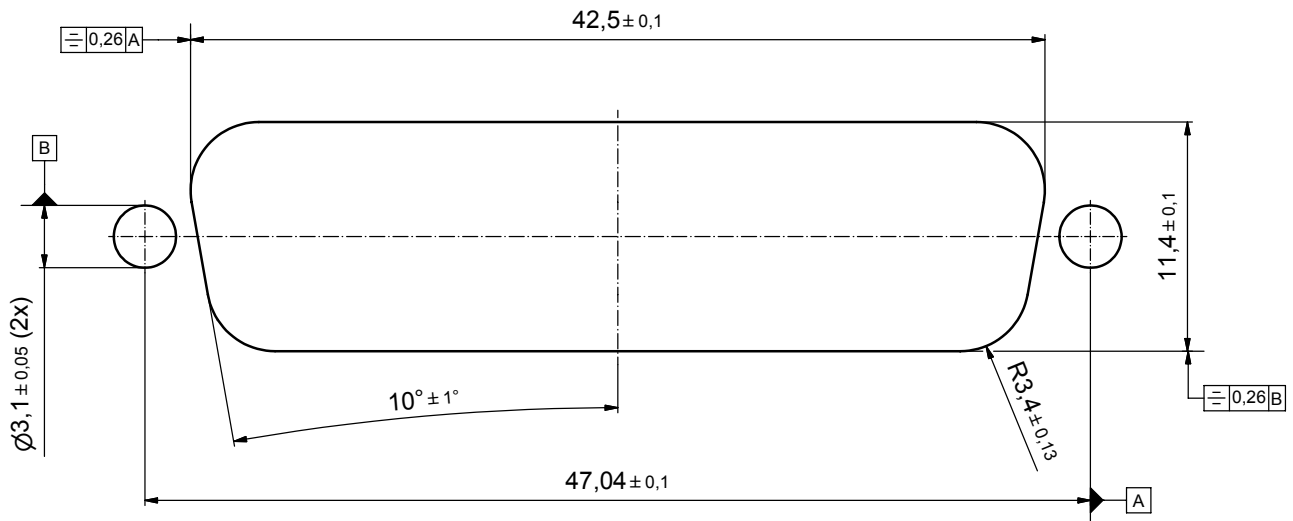
scale:	2:1 (5:1)	
material:	see notes	
title:		
D-SUB MALE		
25pos. SOLDER CUP		
with hexlocking screw		
dwg no:	Inventor 10	DIN-A3
	15K1A291	sh: 1
part no:	15-00059 (see note 9)	



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		tolerance		scale: 4:1	
CUSTOMER APPROVAL DATE:		dim. in mm		material: see sheet 1	
NAME:	TITLE:	drawn	date	title: PANEL CUT-OUT D-SUB MALE 25pos. SOLDER CUP with hexlocking screw	
COMPANY NAME:		appd.	name		
		norm	Petker		
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		d-old	Fischer		
		a	Origin	DIN- A3 sh: 2	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		DO NOT ALTER CAD DRAWING BY HAND		part no: see sheet 1	
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rev.	description	date	name		