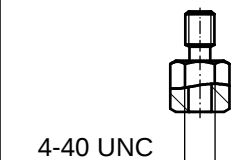
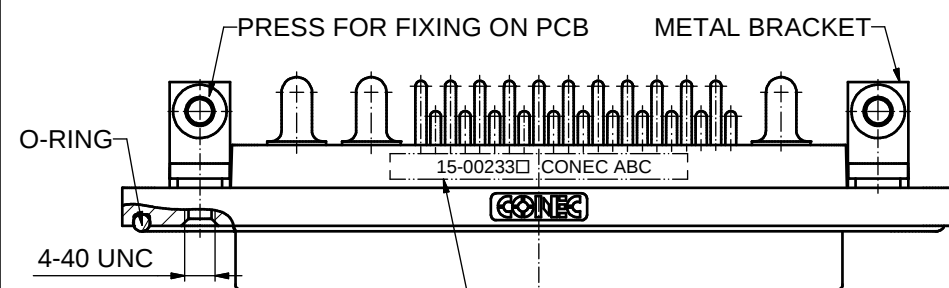
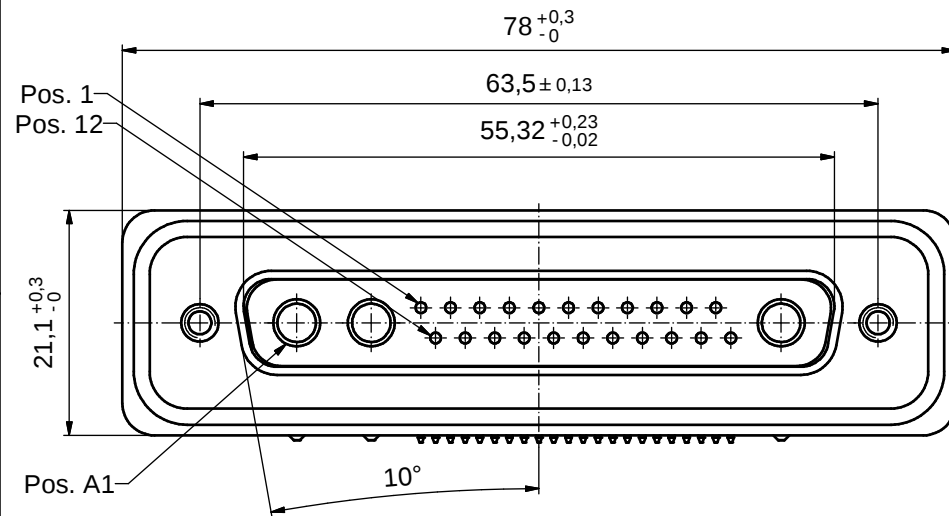


NOTES:

- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0, GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- RUBBER GASKET: TPE
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART NO):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
8µin HARD GOLD over min. 50µin NICKEL if 3□ in PART NO.
- HIGH POWER CONTACTS 20A: COPPER ALLOY PLATING MATING SIDE (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
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
- WASHERS: COPPER ALLOY; 80µin NICKEL
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3.1± 0.1; PCB THICKNESS 1.6mm
- P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00233□ CONEC ABC



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	

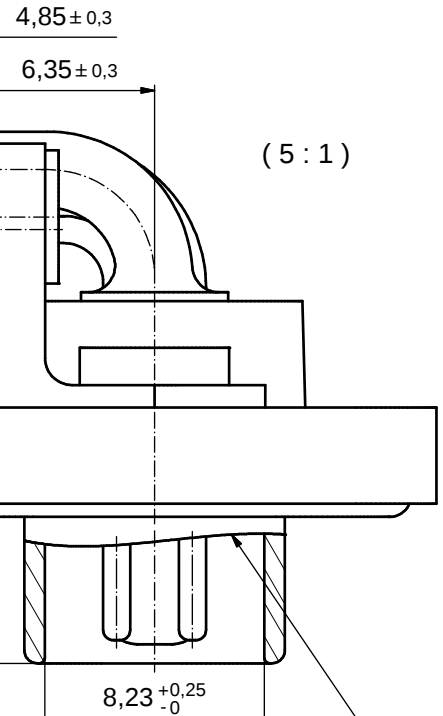
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DO NOT ALTER CAD DRAWING BY HAND			
rev.	description	date	name
a	Origin		

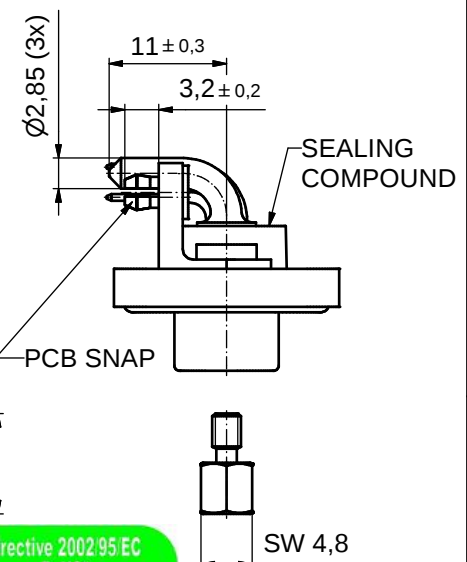
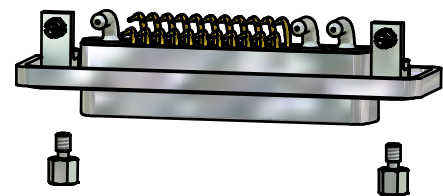
tolerance			
dim. in mm	date	name	
drawn	30.11.09	Petker	
appd.	30.11.09	Fischer	
norm			
d-old			



scale:	2:1 (5:1)
material:	see notes
title:	
D-SUB COMBINATION MALE 90°	
25W3P	
with metal bracket, snap and hexlocking screw	
dwg no:	Inventor 10
	15K1A518
part no:	15-00233□ (see note 10)

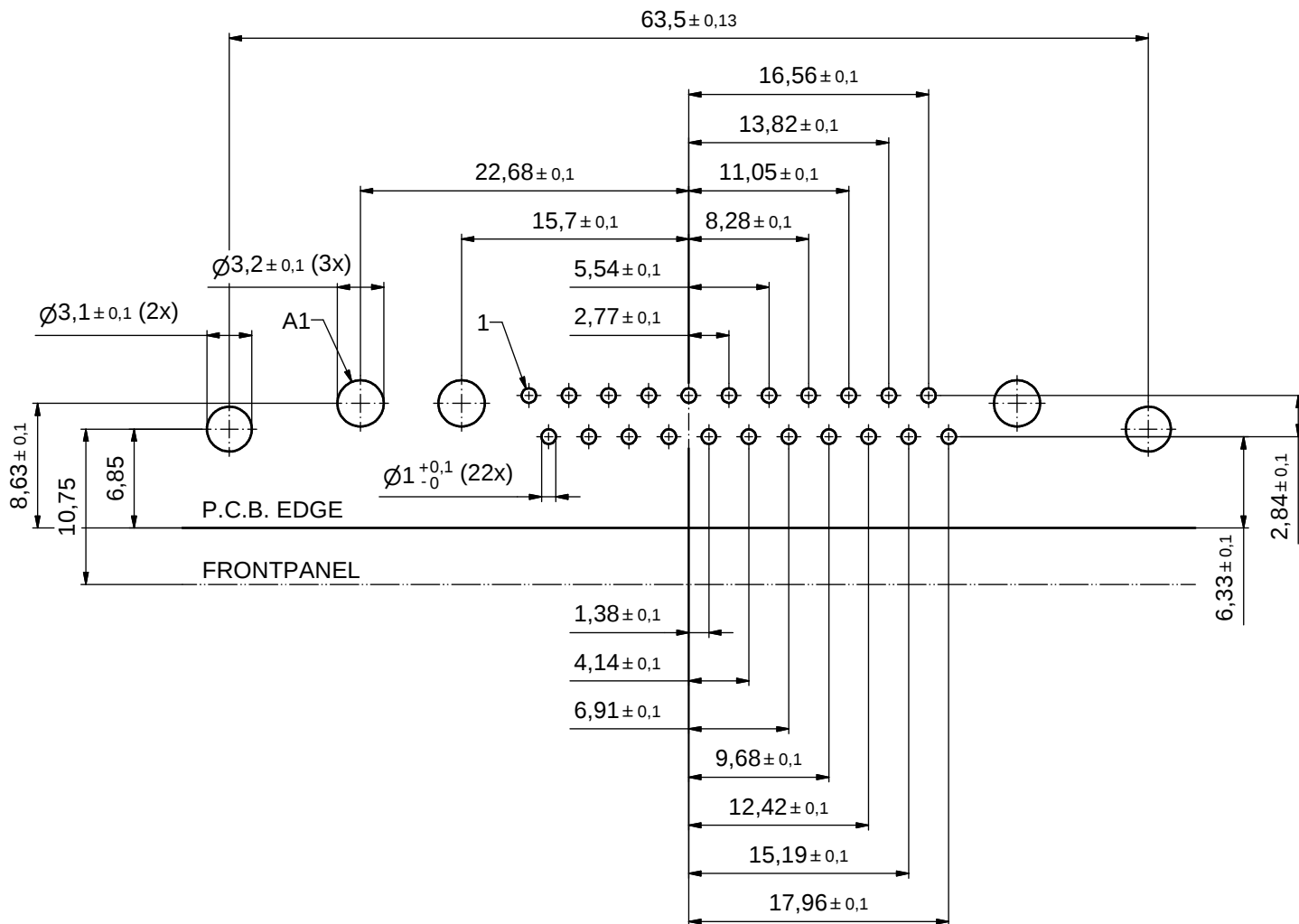


RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR

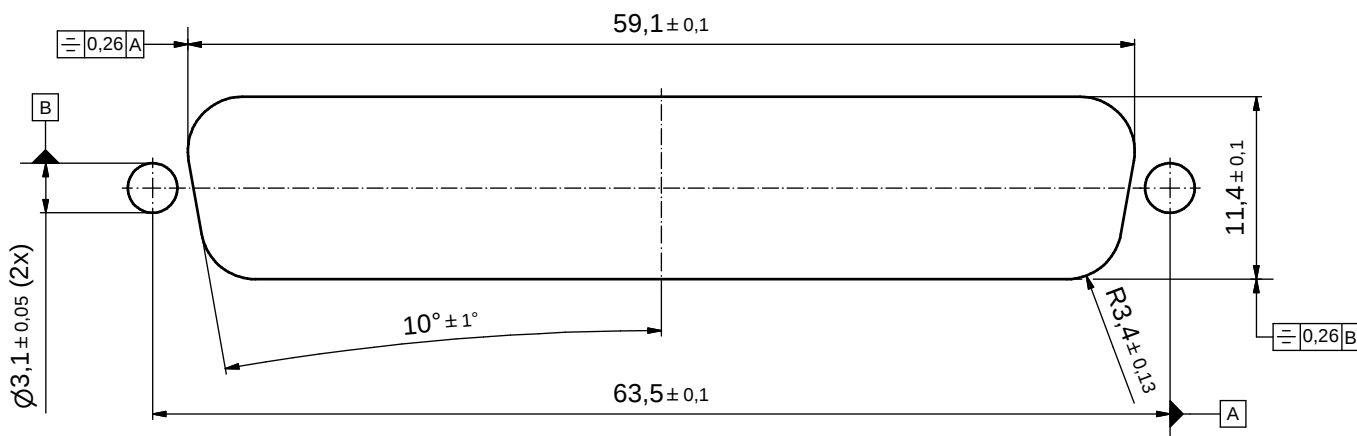


Directive 2002/95/EC
RoHS
Compliant

P.C.B. HOLE DRILLINGS
P.C.B. TOP SIDE)



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				date		name		material: see sheet 1	
a				drawn		30.11.09		Petker	
rev.				appd.		30.11.09		Fischer	
description				norm				title: P.C.B. HOLE DRILLINGS	
date				d-old				PANEL CUT-OUT	
name								D-SUB Combination Male 90° 25W3P	
								dwg no: Inventor 10	
								DIN-A3	
								sh: 2	
								part no: see sheet 1	

