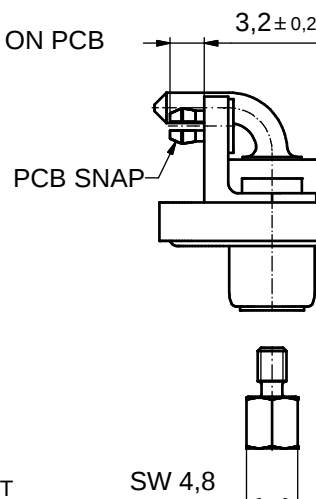
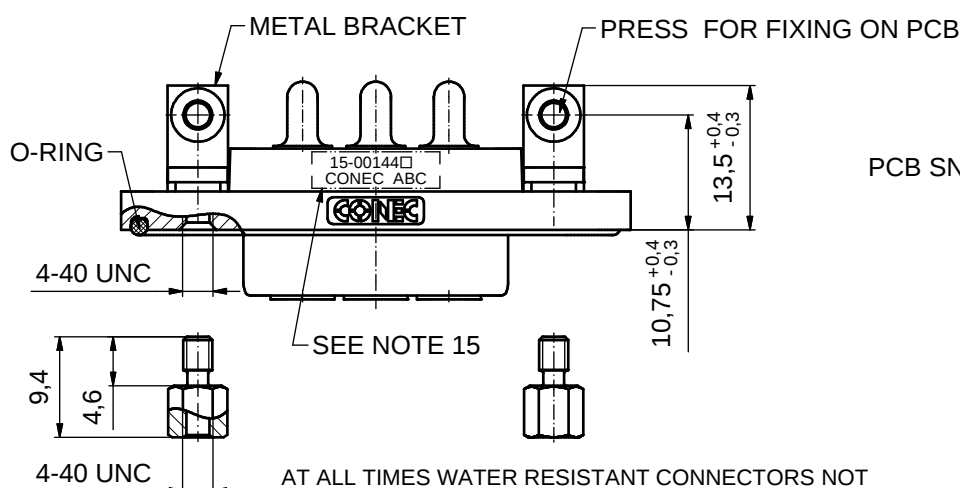
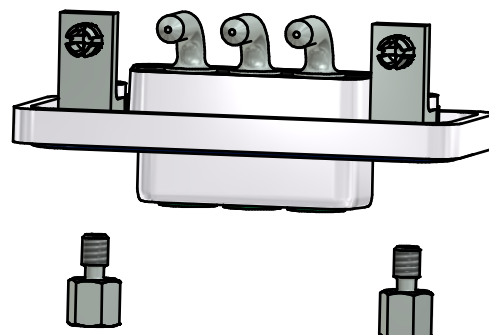
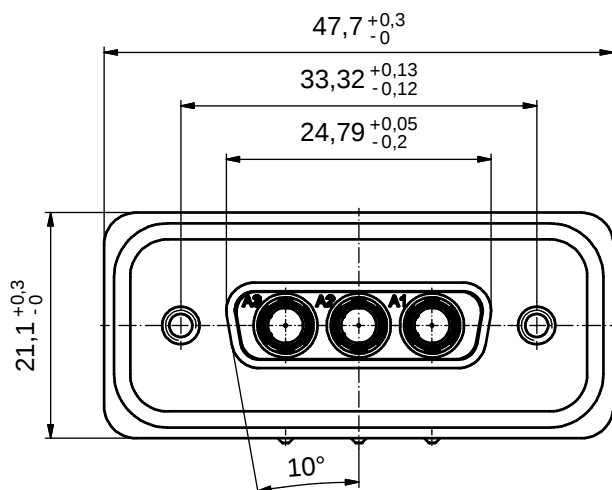
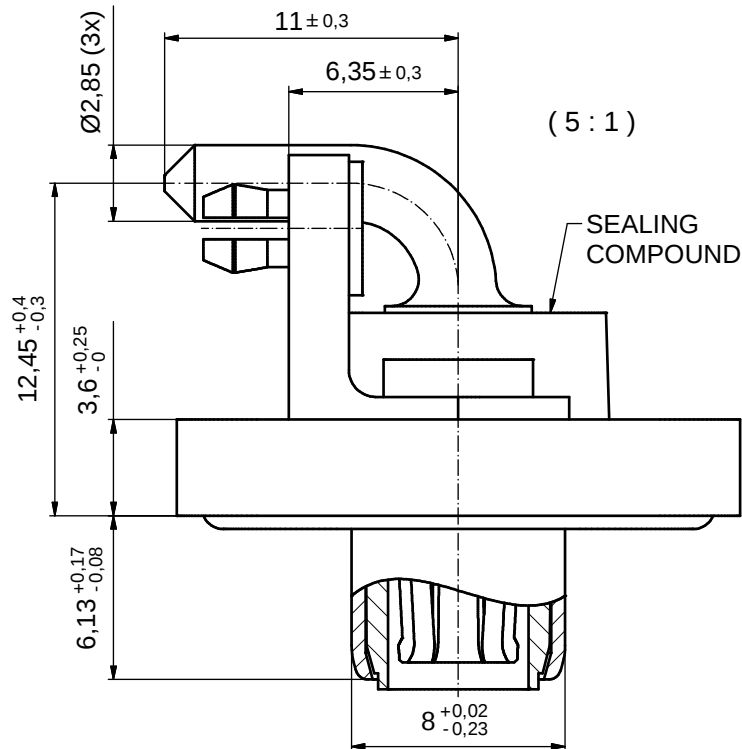


NOTES:

- FOR WAVESOLDERING (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
- METALSHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATOR: PBT GF UL 94 V-0; GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- 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 GOLD FLASH over 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: $\varnothing 3.1 \pm 0.1$; 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: 15-00144 CONEC ABC



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

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DO NOT ALTER CAD DRAWING BY HAND

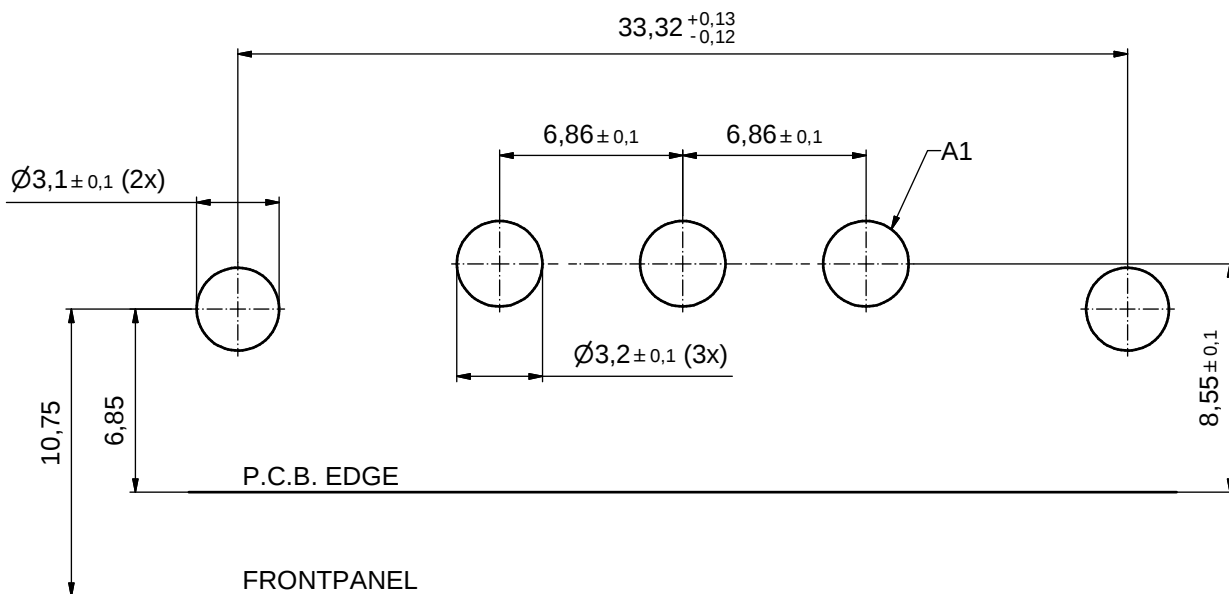
				tolerance		 dim. in mm
					date	
				drawn	25.03.13	Henneboel
				appd.	25.03.13	Fischer
				norm		
				d-old		
a	Original					
rev.	description	date	name			

CONEC

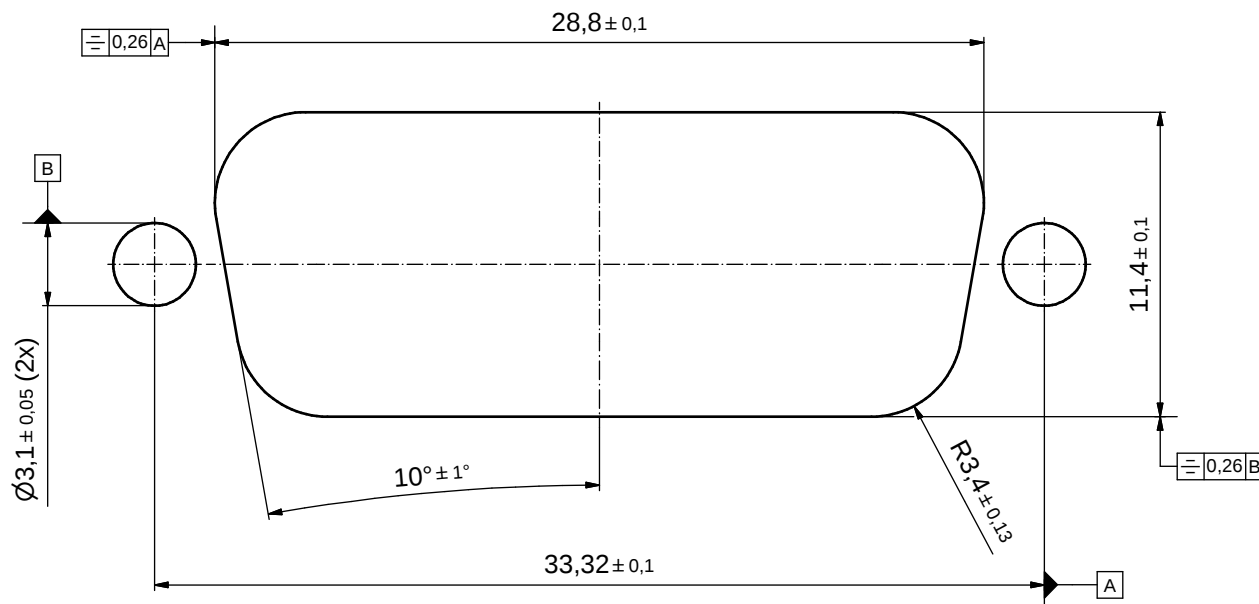
scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB COMB. FEMALE 90° 3W3S with metal bracket, hexlocking screw and snap
dwg no:	15K1A1282
part no:	15-00144 (see note 8)

DIN-A3
sh: 1/2

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



RECOMMENDED PANEL CUT-OUT



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				dim. in mm			material: SEE SHEET 1				
								date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Comb. Female 90° 3W3S	
								drawn	25.03.13		Henneboel
								appd.	25.03.13		Fischer
				norm							
				d-old			dwg no: 15K1A1282	DIN-A3 sh: 2/2			
a	Original										
rev.	description	date	name				part no: SEE SHEET 1				