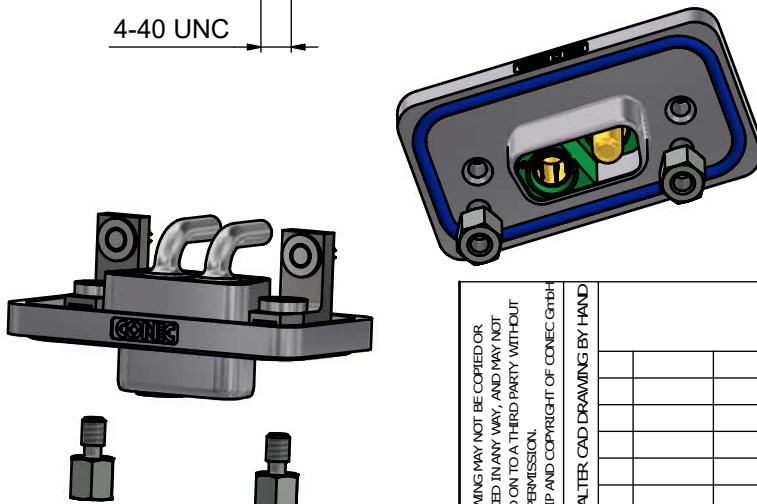
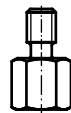
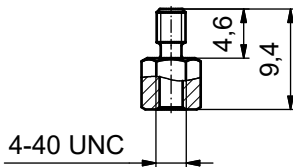
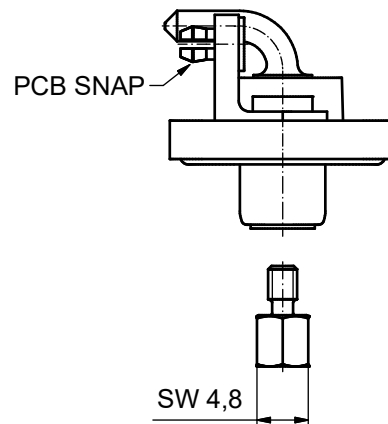
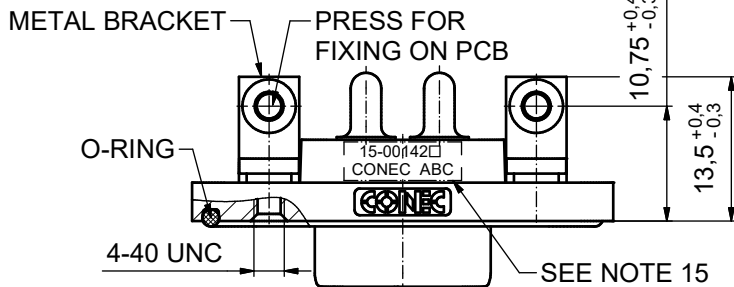
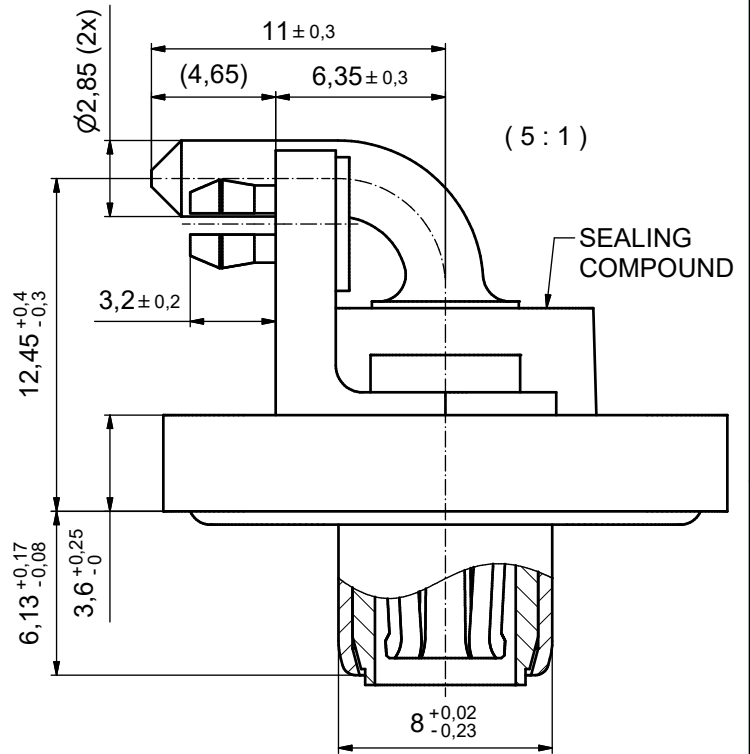
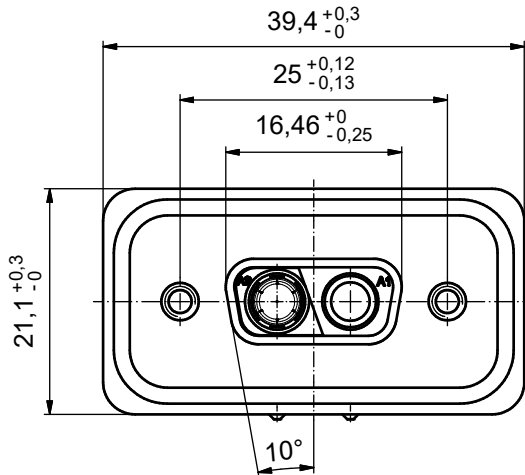


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATOR: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. 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
MALE CONTACTS ON POS. A1; FEMALE CONTACT ON POS. A2
9. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER / 40-120µin NICKEL / 120-200µin TIN
10. WASHERS: COPPER ALLOY; 80µin NICKEL
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. P.C.B. SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
P.C.B. HOLE: Ø3.1±0.1mm; PCB THICKNESS 1.6mm
13. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
15. CONNECTOR IS PART MARKED: **15-00142** **CONEC ABC** (see note 8)



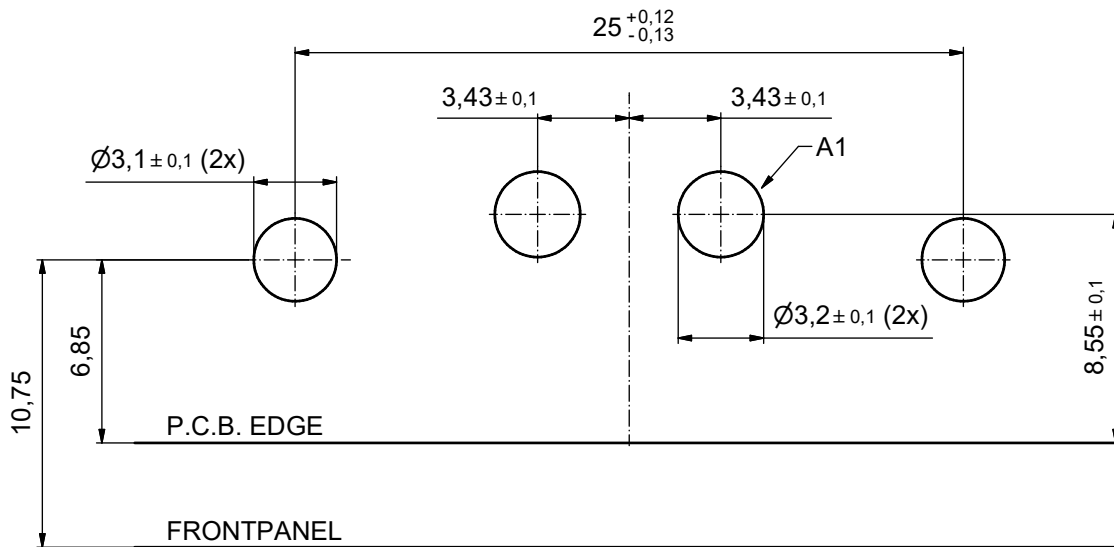
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

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				tolerance		 dim. in mm	scale: 2:1 (5:1)					
							material: SEE NOTES					
								date	name	title: D-SUB COMBINATION FEMALE 90° 2W2CS SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap		
								drawn	25.11.14			Lehmenkühler
								appd.	25.11.14			Schmidt
								norm				
								d-old			dwg no:	DIN-A3 sh: 1
				a	Original							
rev.	description	date	name	part no: 15-00142□ (see note 8)								

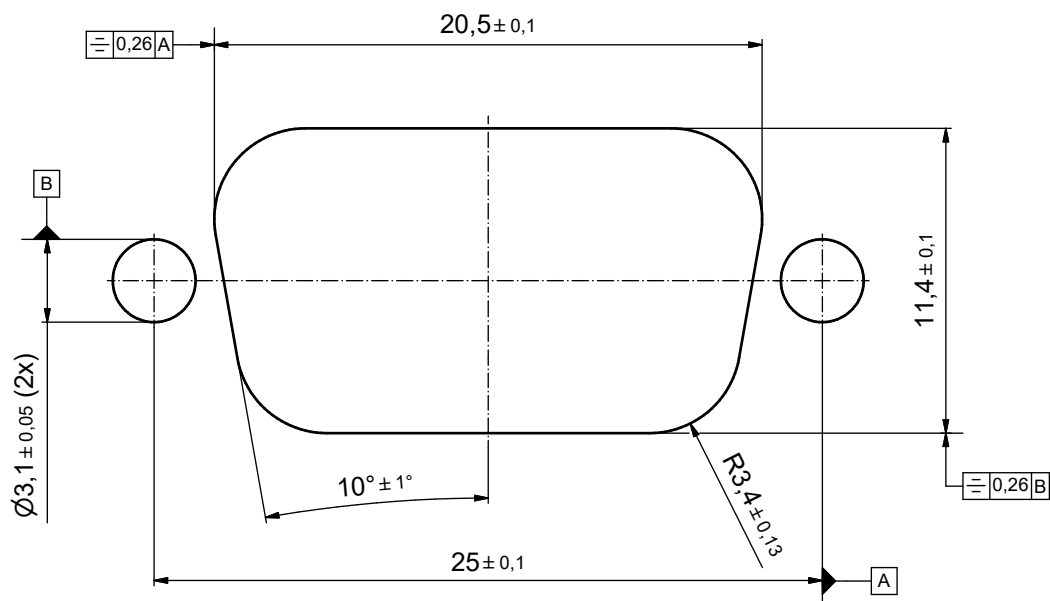
CONEC

DIN-A3
sh: 1

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



RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1	
					date	name		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 90° 2W2CS	
					drawn 25.11.14	Lehmenkühler			
					appd. 25.11.14	Schmidt			
					norm				
					d-old			dwg no: 15K1A1580	
	a	Original							DIN-A3
rev.	description	date	name	sh: 2					
								part no: SEE SHEET 1	