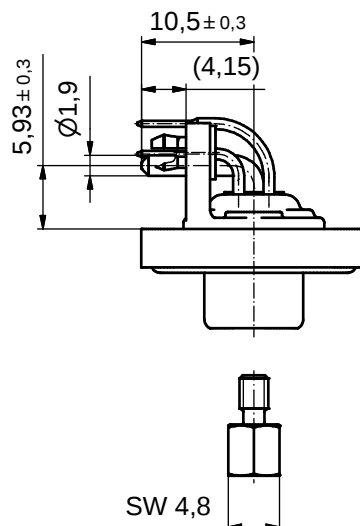
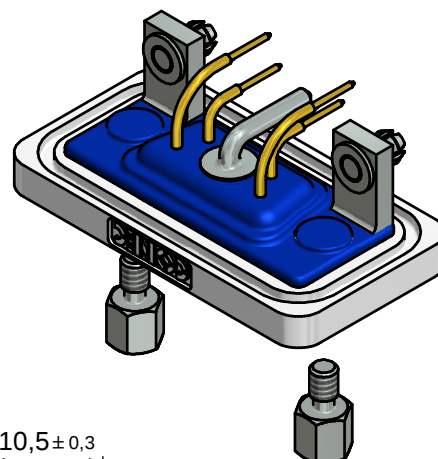
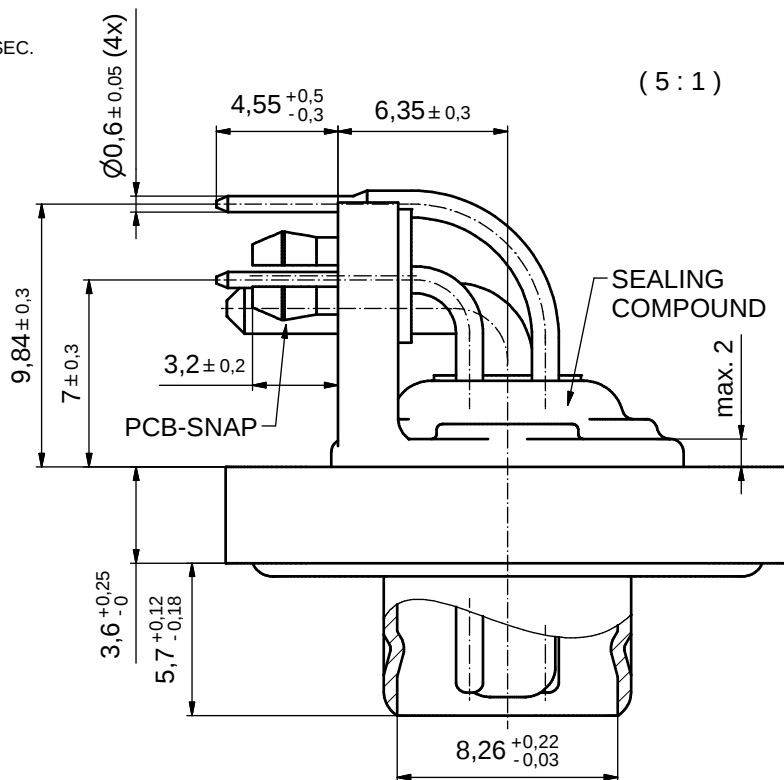
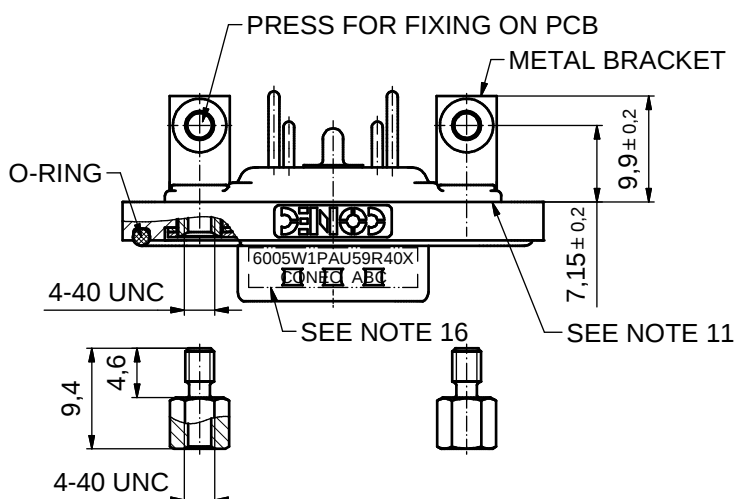
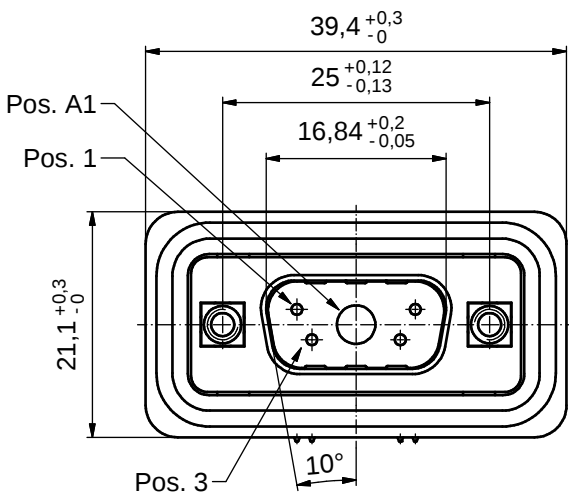


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0; GREEN
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. HIGH POWER CONTACT 15A: COPPER ALLOY
PLATING, MATING AREA: GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
6. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
7. THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
8. COLLARS: COPPER ALLOY; NICKEL PLATED
9. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1mm; PCB THICKNESS 1,6mm
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. FRAME: ZINC DIE CAST; NICKEL PLATED
12. O-RING: SILICON; BLUE
13. SEALING COMPOUND: PUR; BLUE
14. P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
15. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1in.LB) / max. 40N cm (3.5 in.LB)
16. CONNECTOR IS PART MARKED: 6005W1PAU59R40X CONEC ABC



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

RoHS compliant

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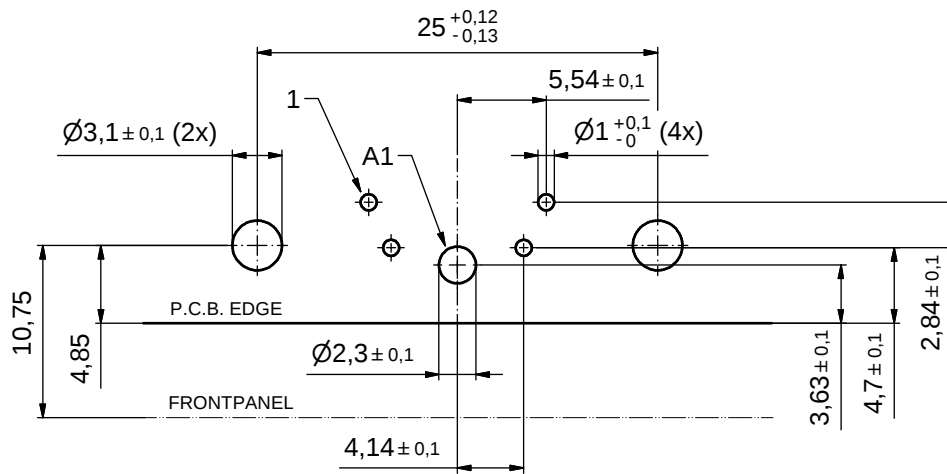
DO NOT ALTER CAD DRAWING BY HAND

				tolerance	dim. in mm	scale:	2:1 (5:1)
				date	name	material:	SEE NOTES
drawn	29.01.16	Lehmenkühler					
appd.	01.02.16	Schmidt					
norm							
d-old							
a	Original						
rev.	description	date	name				

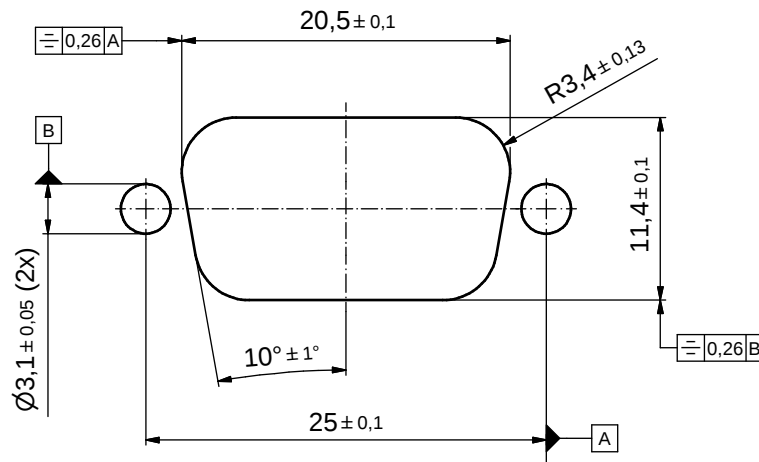
CONEC®

title:		D-SUB COMBINATION MALE 90°	
		5W1P	
		with threaded insert, metal bracket, snap and hexlocking screw	
dwg no:		15K1A1848	
		part no: 6005W1PAU59R40X	
		DIN-A3	
		sh: 1/2	

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



RECOMMENDED PANEL CUT OUT



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								material: SEE SHEET 1			
								title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 90° SOLDER PIN ANGLED			
				drawn	29.01.16	Lehmenkühler		dwg no: 15K1A1848			
				appd.	01.02.16	Schmidt					
				norm							
				d-old			DIN-A3				
a	Original									sh: 2/2	
rev.	description	date	name							part no: SEE SHEET 1	