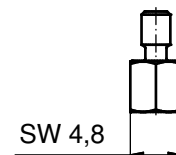
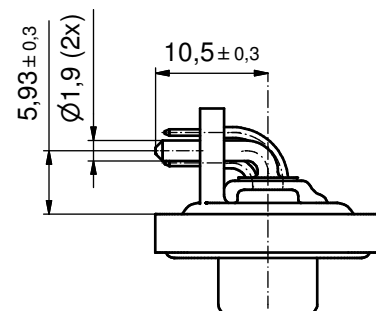
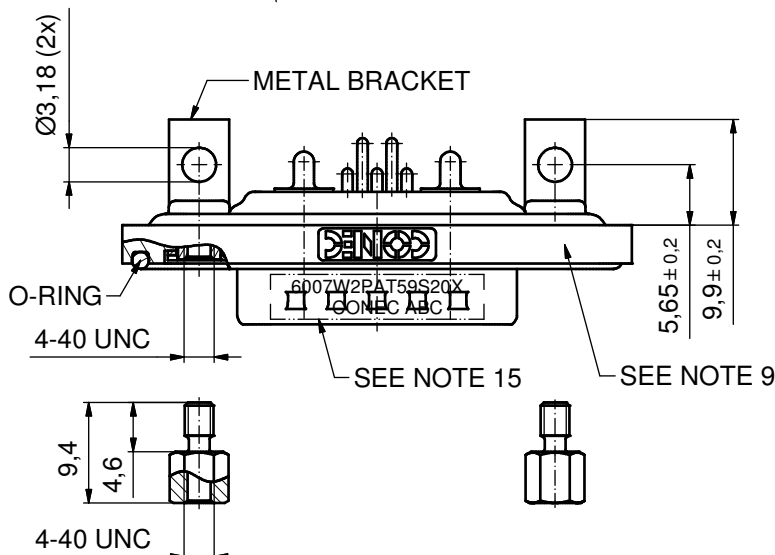
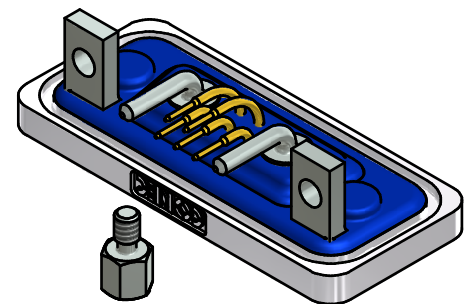
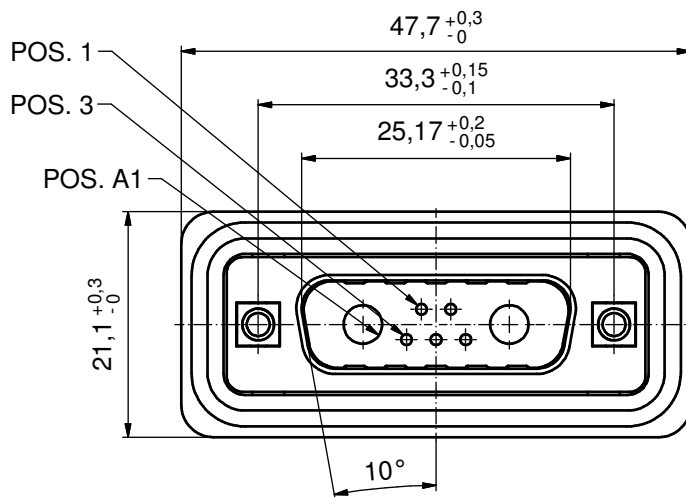


1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.
AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: PBT GF UL 94 V-0, GREEN
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. HIGH POWER CONTACTS 15A: COPPER 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. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
11. RUBBER GASKET: TPE
12. SEALING COMPOUND: PUR; BLUE
13. P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1in.LB)/max. 40N cm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: 6007W2PAT59S20X CONEC ABC,



Directive 2002/95/EC RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

a	Original		
rev.	description	date	name

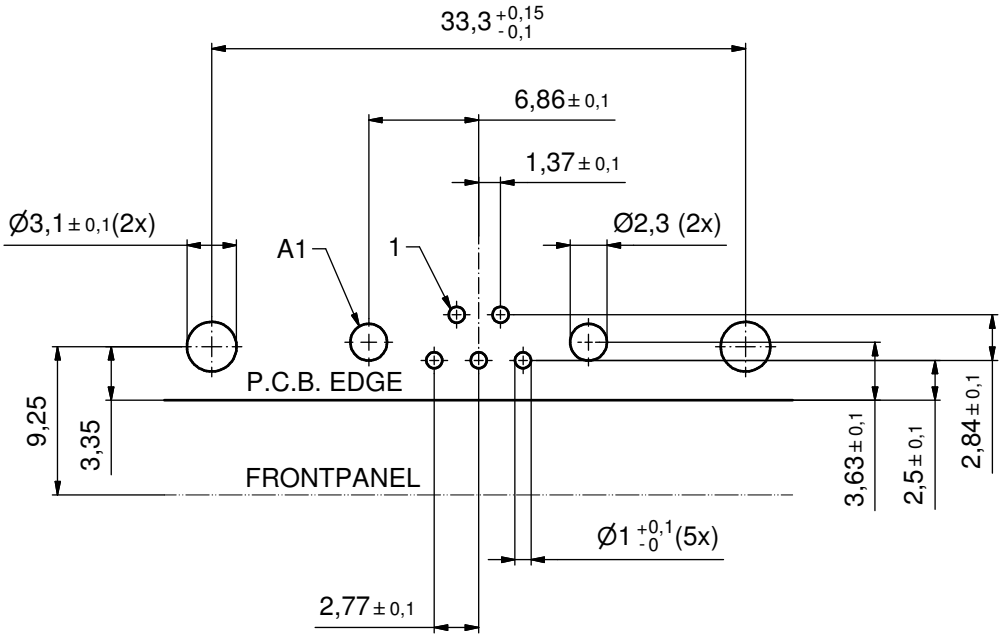


tolerance	
	dim. in mm

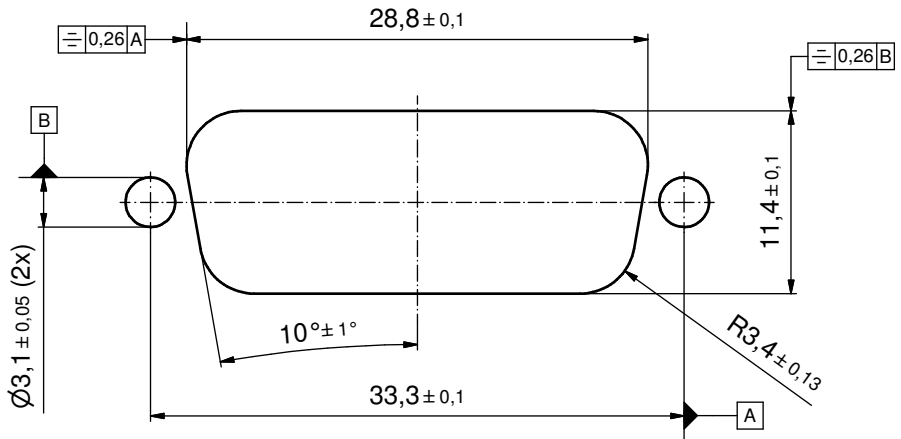
tolerance		
		dim. in mm
	date	name
drawn	25.07.12	Henneboel
appd.	25.07.12	Koch
norm		

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB COMBINATION MALE 90° 7W2S with threaded insert, metal bracket, hexlocking screw	
dwg no:	15K1A1099	DIN-A3 sh: 1/2
part no:	6007W2PAT59S20X	

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



RECOMMENDED PANEL CUT-OUT



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							material: see sheet 1					
								drawn	25.07.12	Henneboel	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Combination Male 90° 7W2P	
								appd.	25.07.12	Koch		
								norm				
								d-old				
a	Original					dwg no: 15K1A1099		DIN-A3				
rev.	description	date	name					sh: 2/2				
						part no:		SEE SHEET 1				