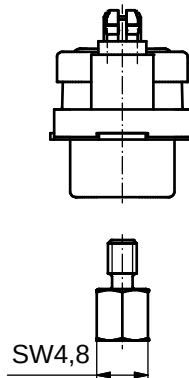
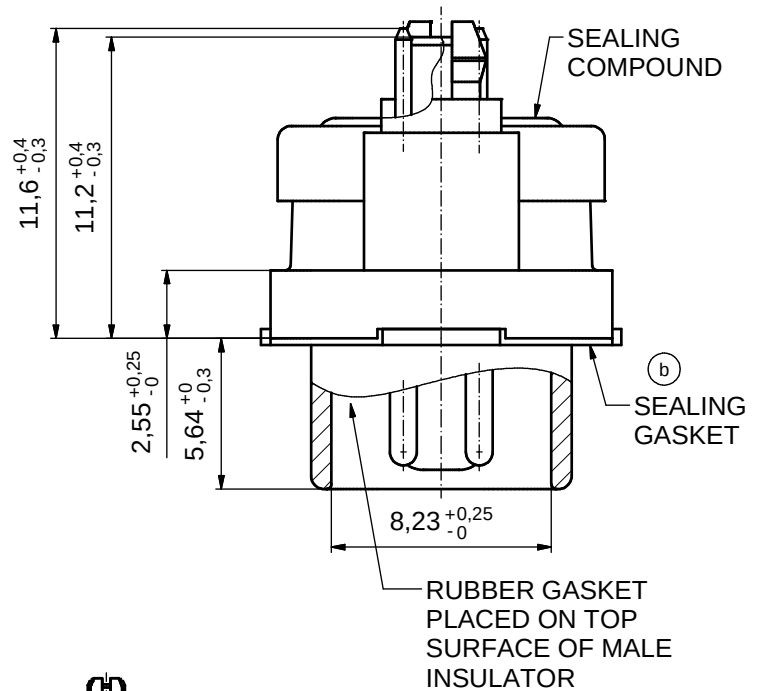
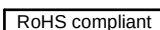


(5 : 1)

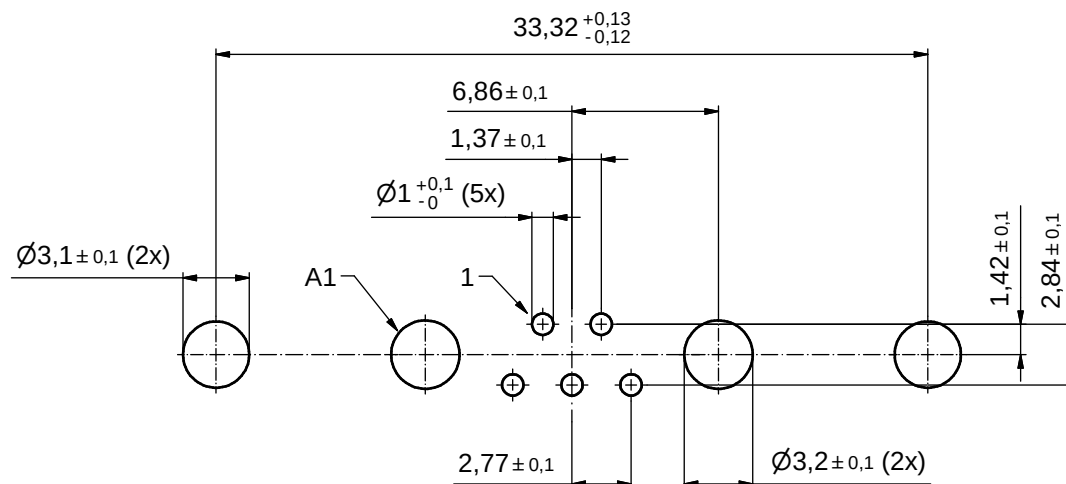


1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
7. SEALING GASKET: SILICONE
8. SEALING COMPOUND: EPOXY
9. RUBBER GASKET: TPE
10. SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART NO.):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
11. 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 min. 80µin NICKEL
12. REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3.1± 0.1; PCB-THICKNESS 1.6mm
13. HEXLOCKING SCREWS: STAINLESS STEEL
14. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
15. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
16. CONNECTOR IS PART MARKED: 15-00723D CONEC ABC; (see note 11)

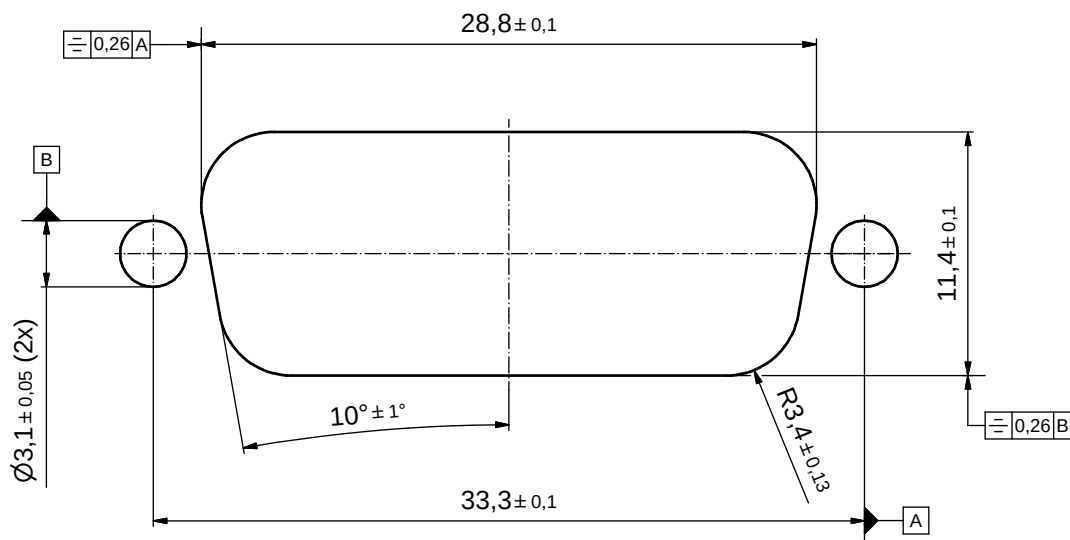


THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB COMBINATION MALE 7W2P SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip		
					drawn	17.09.15 Lehmenkühler			
					appd.	21.09.15 Fischer			
					norm				
					d-old		dwg no: 15K1A1695		DIN- A3
	2 x b	Ä6417	27.06.2017	Unkrüger					sh: 1
	a	Original							
	rev.	description	date	name			part no: 15-00723□ (see note 11)		

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 MALE 7W2P SOLDER PIN		
					drawn	17.09.15	Lehmenkühler			
					appd.	21.09.15	Fischer			
					norm					
					d-old				dwg no: 15K1A1695 part no: SEE SHEET 1	
										
		a	Original							DIN-A3 sh: 2
	rev.	description	date	name						