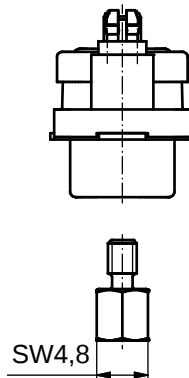
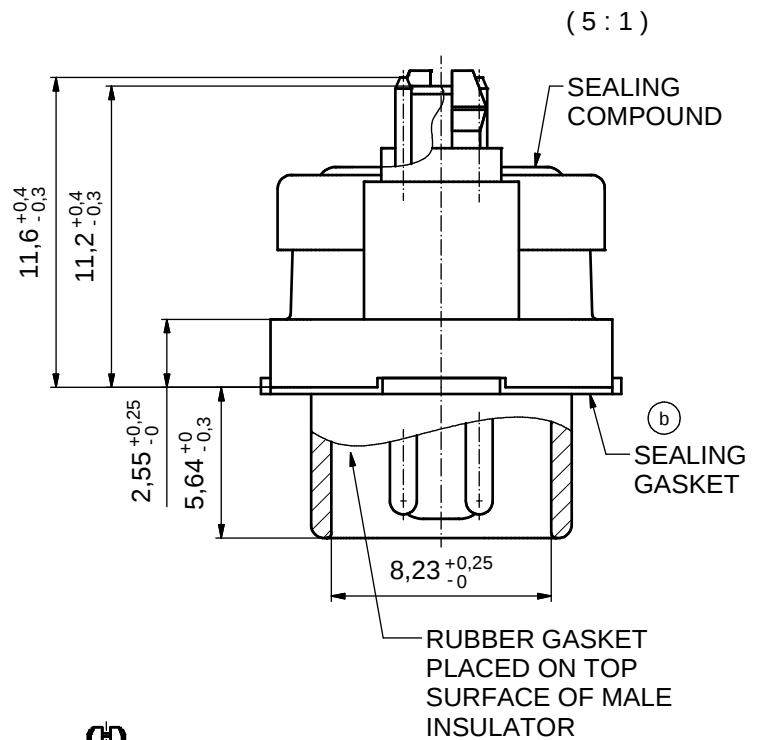
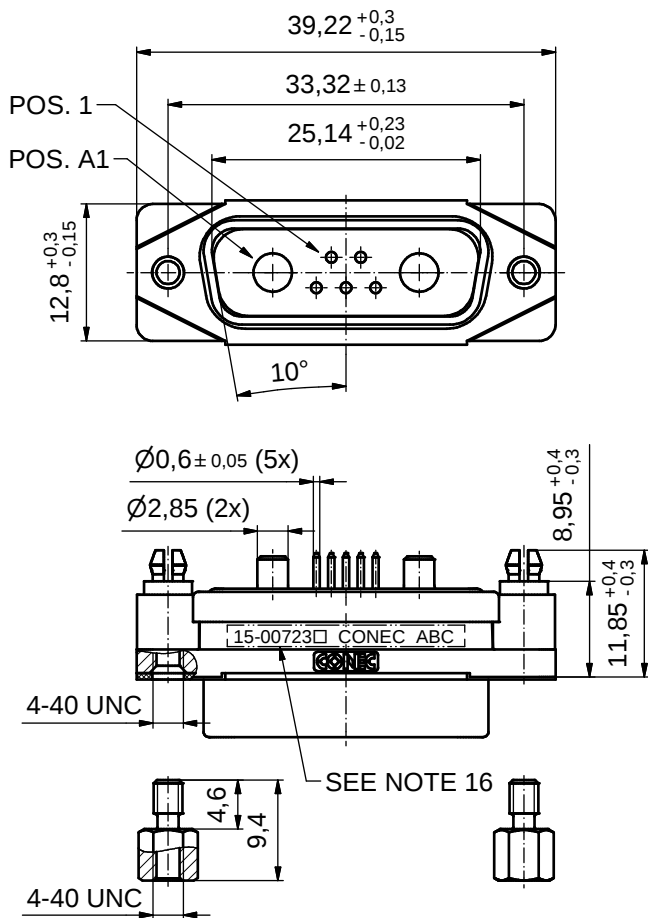
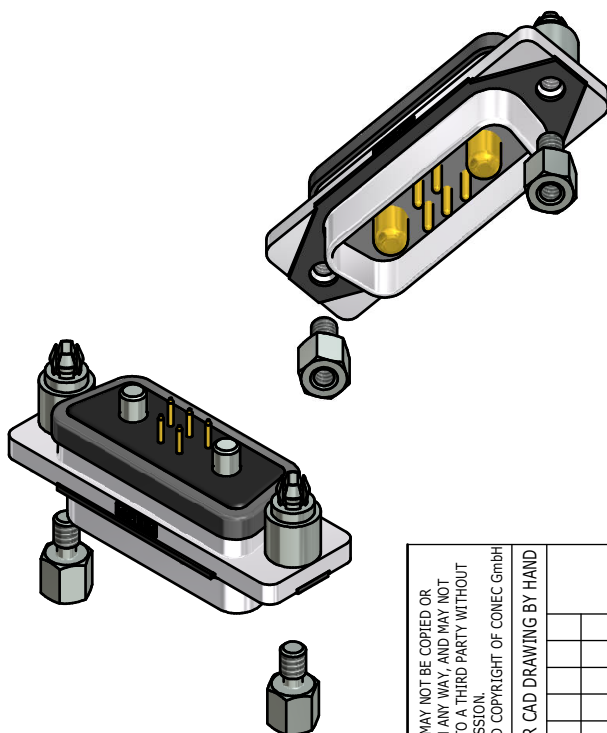


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES: (b)

- FOR WAVE SOLDERING (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 SOLDERING
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0
- EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- RUBBER GASKET: TPE
- SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART NO.):
30µm HARD GOLD over min. 50µm NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
- HIGH POWER CONTACTS 20A: COPPER ALLOY PLATING, MATING SIDE (SEE PART NO.):
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µm TIN over min. 80µm NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3.1±0.1; PCB-THICKNESS 1.6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- 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: 15-00723□ CONEC ABC (see note 11)



RoHS compliant

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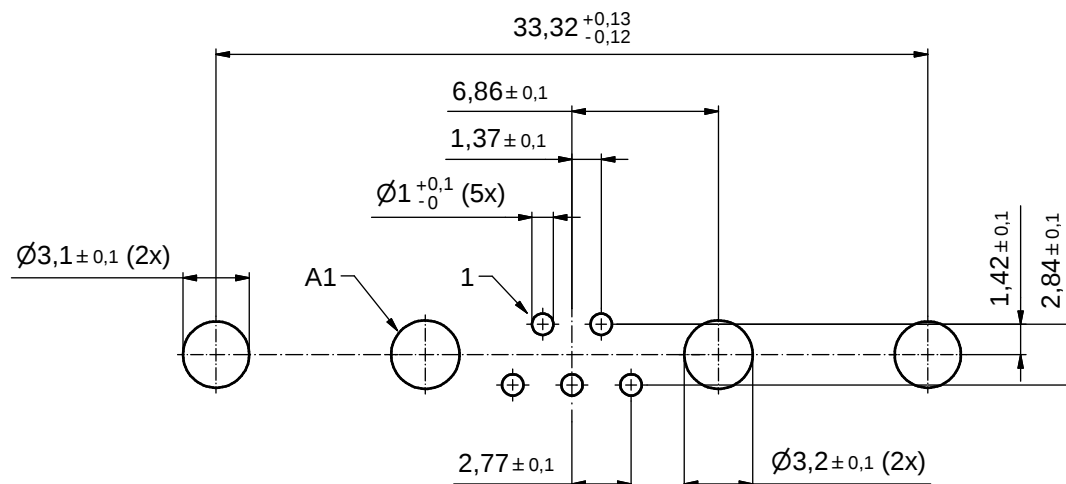
DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
				date	name	
				drawn	17.09.15	Lehmenkühler
				appd.	21.09.15	Fischer
				norm		
				d-old		
2 x b	Ä6417	27.06.2017	Unkrüer			
a	Original					
rev.	description	date	name			

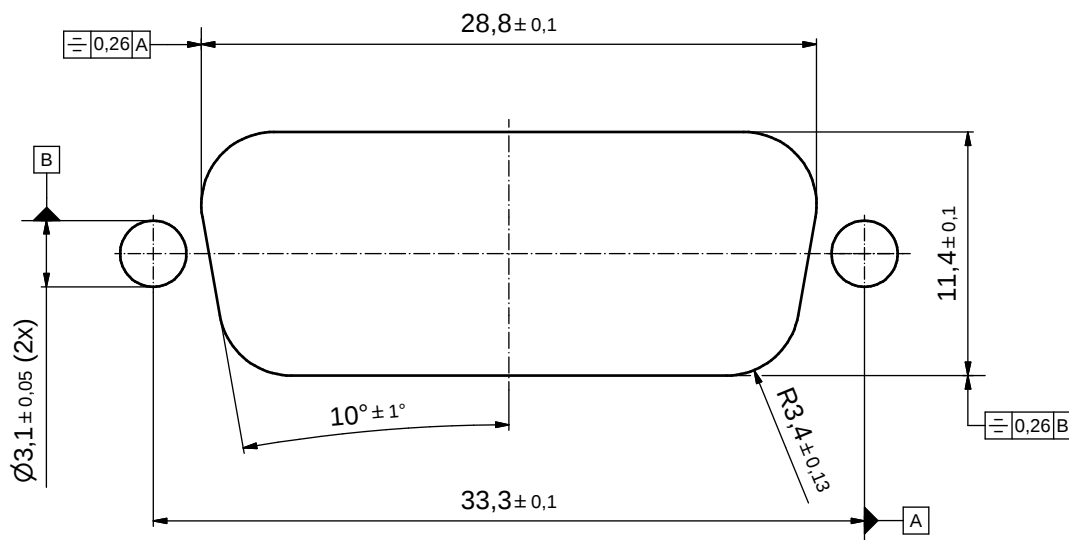
CONEC

scale: 2:1 (5:1)	
material: SEE NOTES	
title: D-SUB COMBINATION MALE 7W2P SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip	
dwg no: 15K1A1695	DIN-A3
part no: 15-00723□ (see note 11)	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 MALE 7W2P SOLDER PIN	
					drawn 17.09.15	Lehmenkühler		
					appd. 21.09.15	Fischer		
					norm			
					d-old			
							dwg no: 15K1A1695	DIN-A3 sh: 2
	a	Original						
	rev.	description	date	name				

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