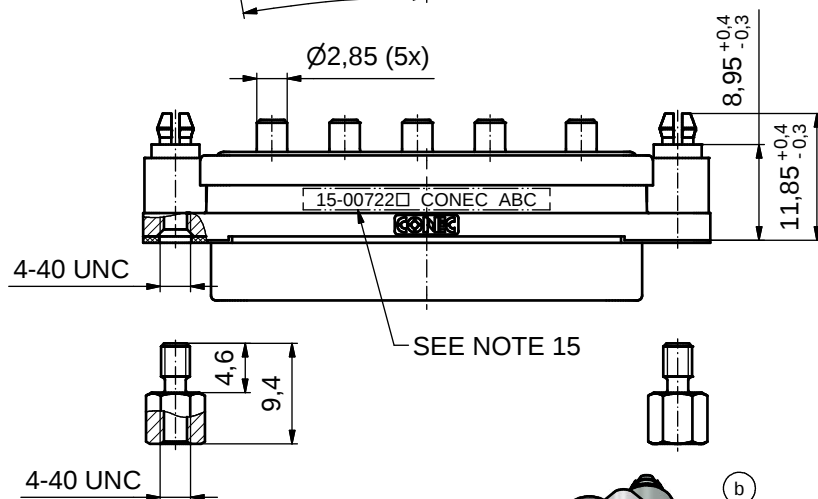
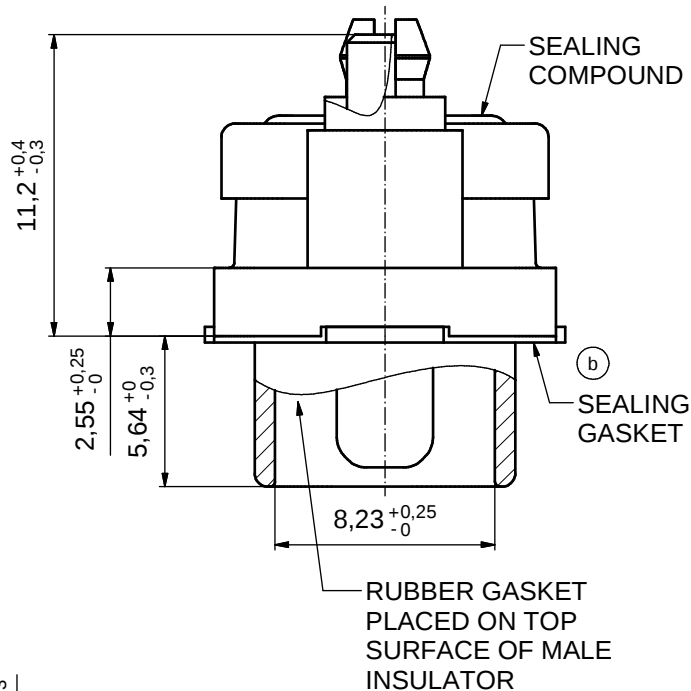
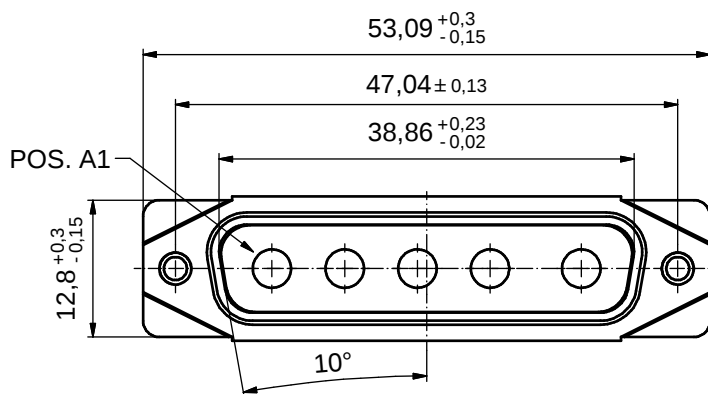


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

(5:1)

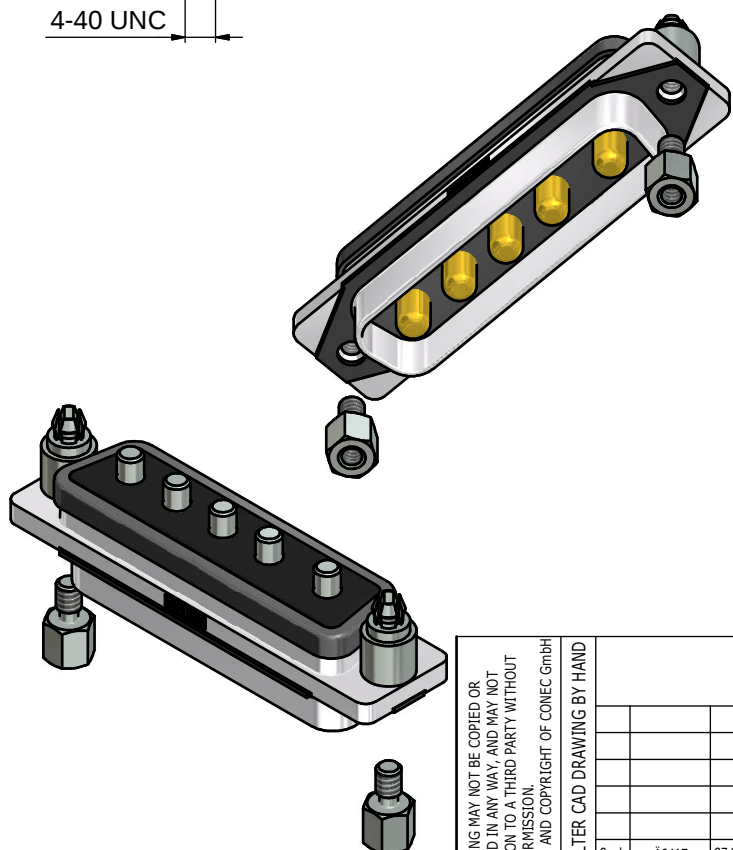


(b)

SW4,8

NOTES:

- FOR WAVESOLDERING (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
- INSULATOR: PBT GF UL 94 V-0
- EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- RUBBER GASKET: TPE
- 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: 15-00722□ CONEC ABC (see note 10)



RoHS compliant

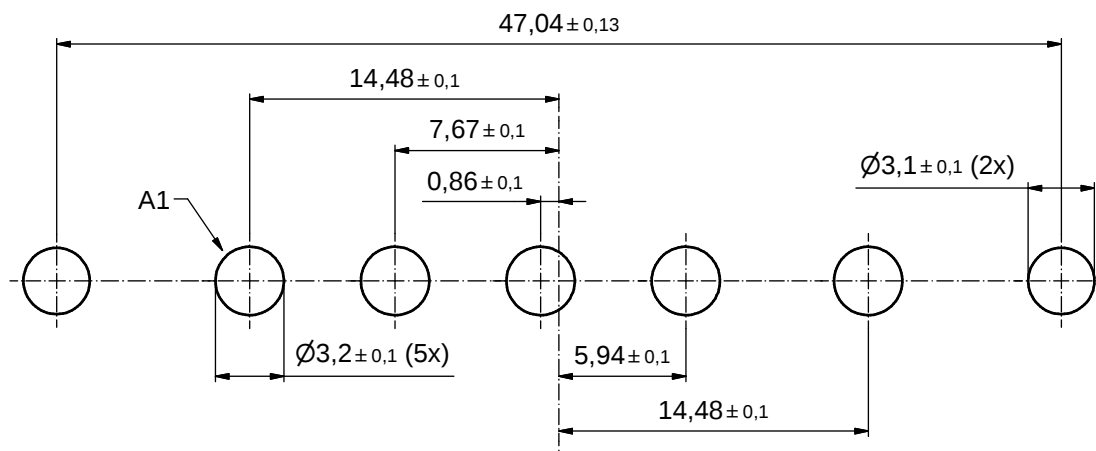
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DO NOT ALTER CAD DRAWING BY HAND

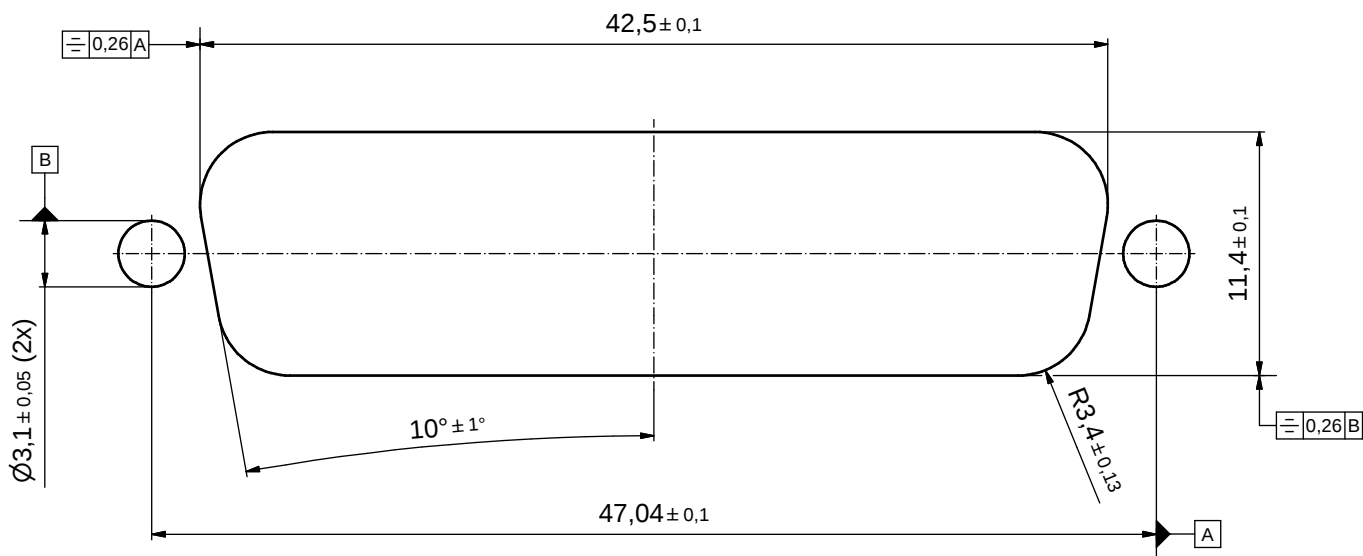
				tolerance		dim. in mm
				date	name	
				drawn	17.09.15	Lehmenkühler
				appd.	21.09.15	Fischer
				norm		
				d-old		
2 x b	A6417	27.06.2017	Unkrüger	CONEC		
a	Original					
rev.	description	date	name			

scale:		2:1 (5:1)
material:		SEE NOTES
title:		
D-SUB COMBINATION MALE		
5W5P SOLDER PIN STRAIGHT		
with closed 4-40 UNC thread and rear spacer clip		
dwg no:		DIN-A3
15K1A1694		sh: 1
part no:		15-00722□ (see note 10)

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



RECOMMENDED PANEL CUT-OUT



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: 4:1		
								material: SEE SHEET 1		
					date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 5W5P SOLDER PIN			
					drawn	17.09.15				Lehmenkühler
					appd.	21.09.15				Fischer
					norm					
					d-old		dwg no: 15K1A1694			
							DIN-A3 sh: 2			
	a	Original								
	rev.	description	date	name			part no: SEE SHEET 1			