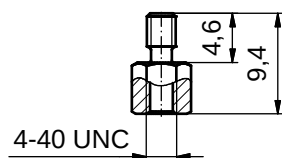
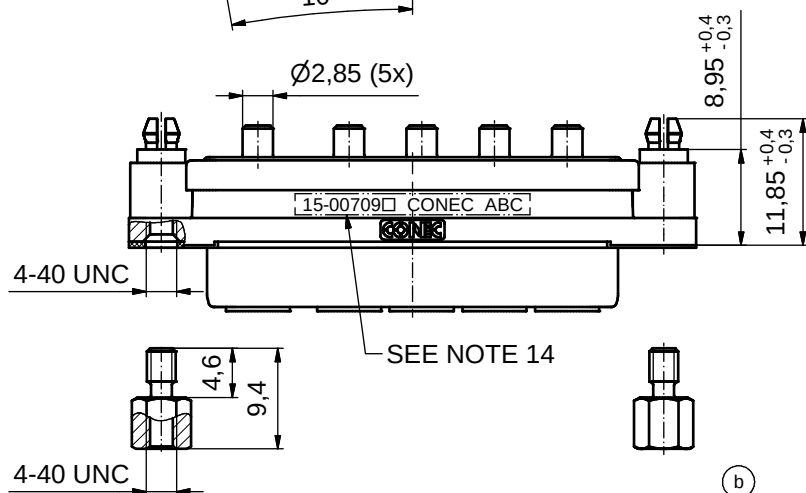
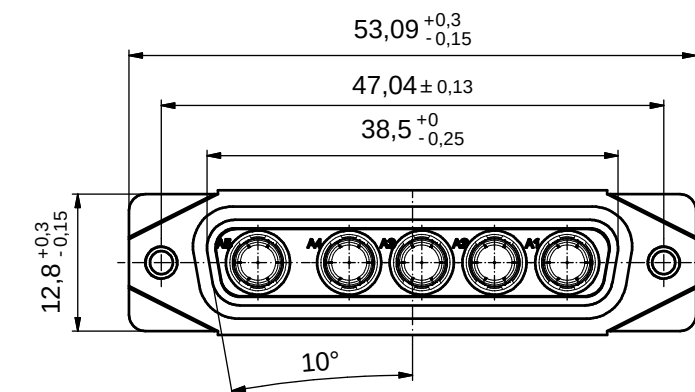
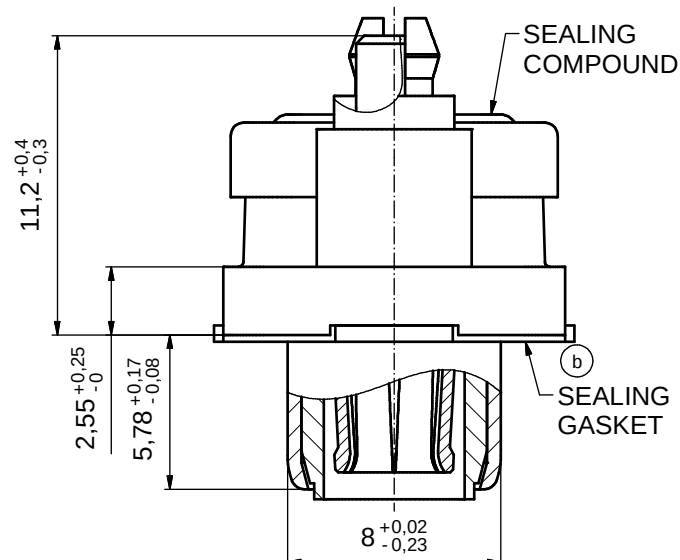


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

(5:1)



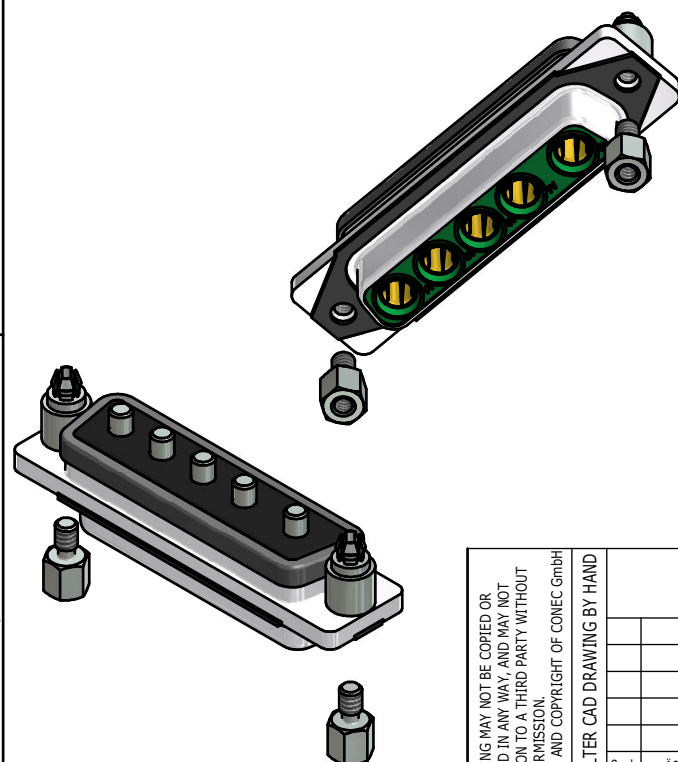
SEE NOTE 14



(b) SW 4,8

NOTES:

- 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
- INSULATOR: PBT GF UL 94 V-0
- EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- 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: 15-00709 CONEC ABC (see note 9)

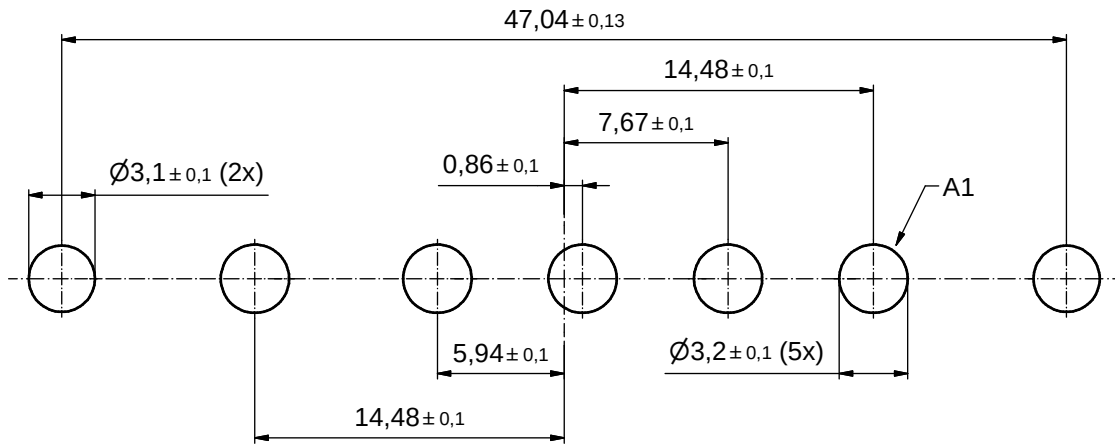


RoHS compliant

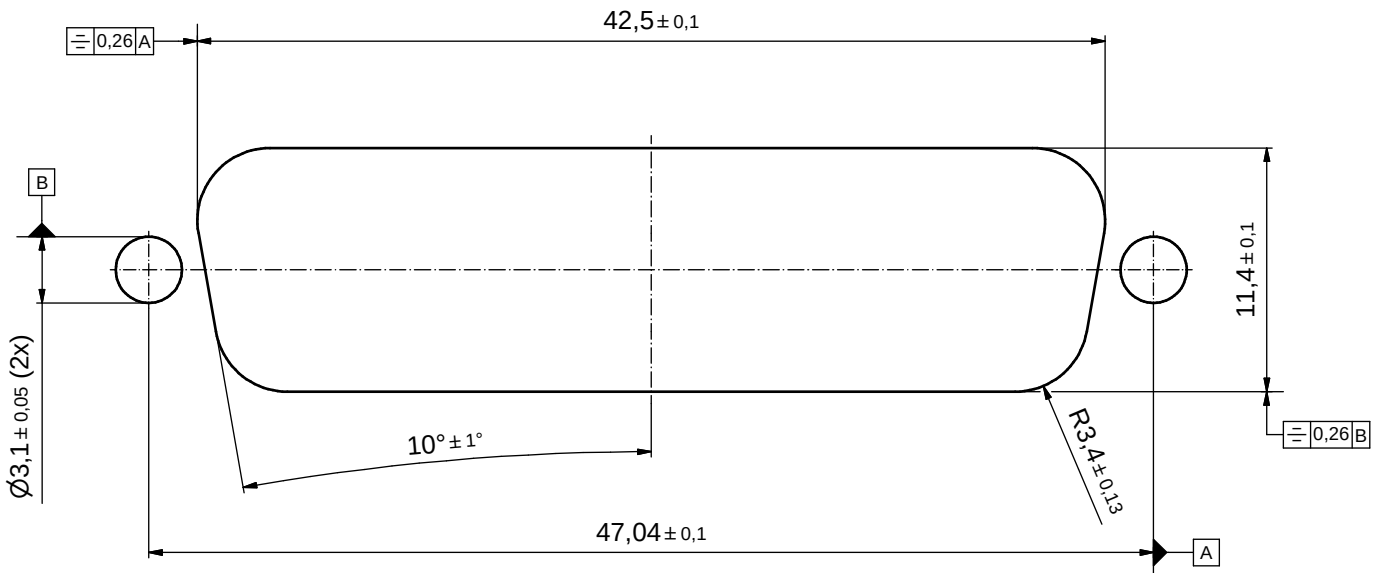
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB COMBINATION FEMALE 5W5S SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip		
					drawn: 16.09.2015	Lehmenkühler			
					appd: 21.09.2015	Fischer			
					norm				
					d-old		dwg no:		DIN-A3
	2 x b	Ä6417	27.06.2017	Unkrüer			15K1A1692		sh: 1
	a	Original							
	rev.	description	date	name			part no: 15-00709 ☐ (see note 9)		

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 FEMALE 5W5S SOLDER PIN	
					drawn 16.09.2015	Lehmenkühler			
					appd. 21.09.2015	Fischer			
					norm				
					d-old			dwg no: 15K1A1692 DIN-A3 sh: 2	
									
	a	Original							
rev.	description	date	name	part no: SEE SHEET 1					

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