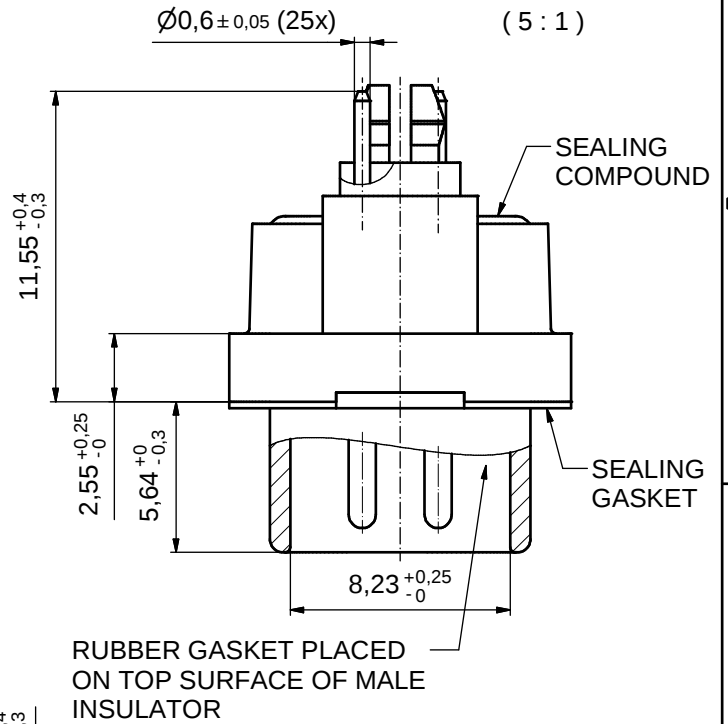
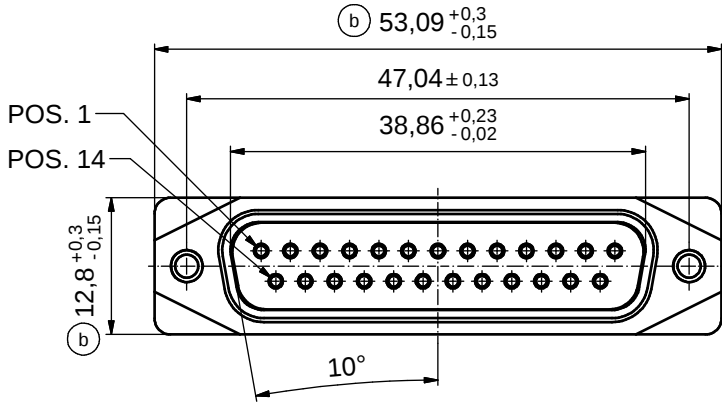
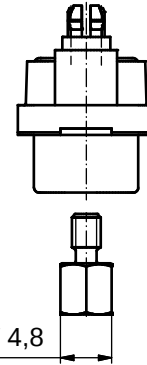
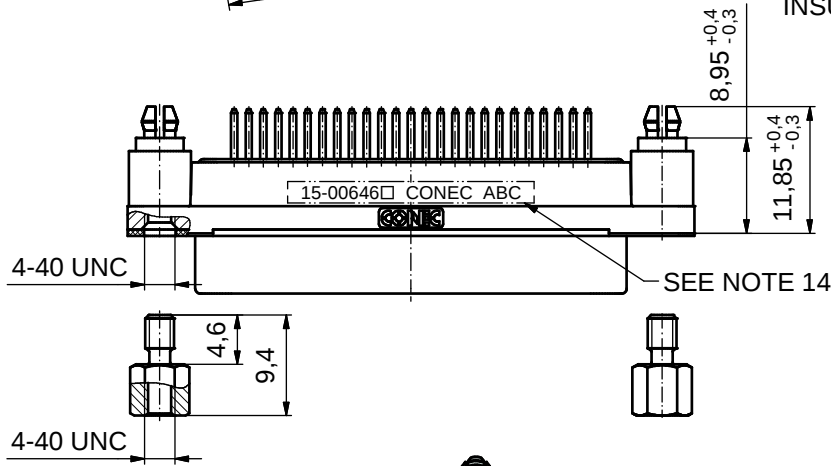


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

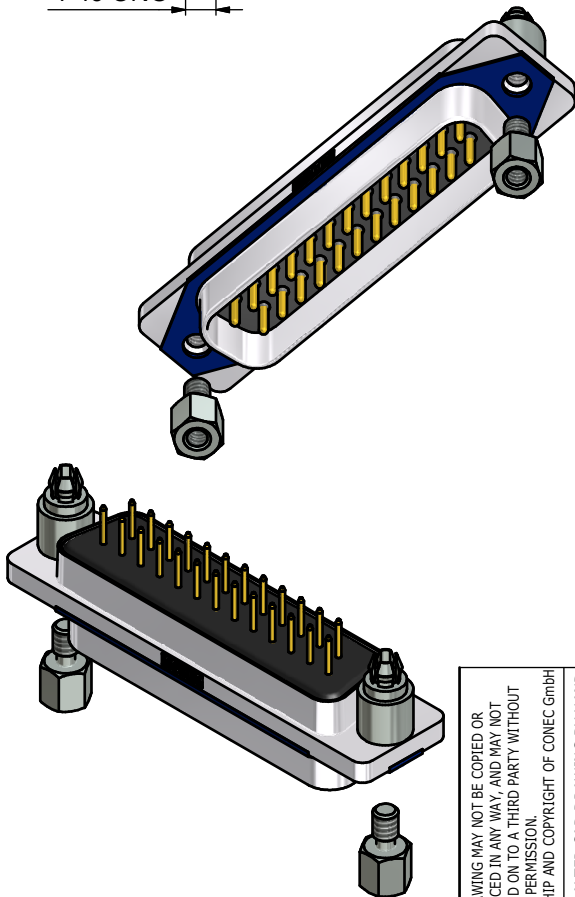


RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



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. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SEALING GASKET: SILICONE; BLUE
- RUBBER GASKET: TPE; BLACK
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1 ± 0,1mm; 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: 15-00646□ CONEC ABC (see note 9)



RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

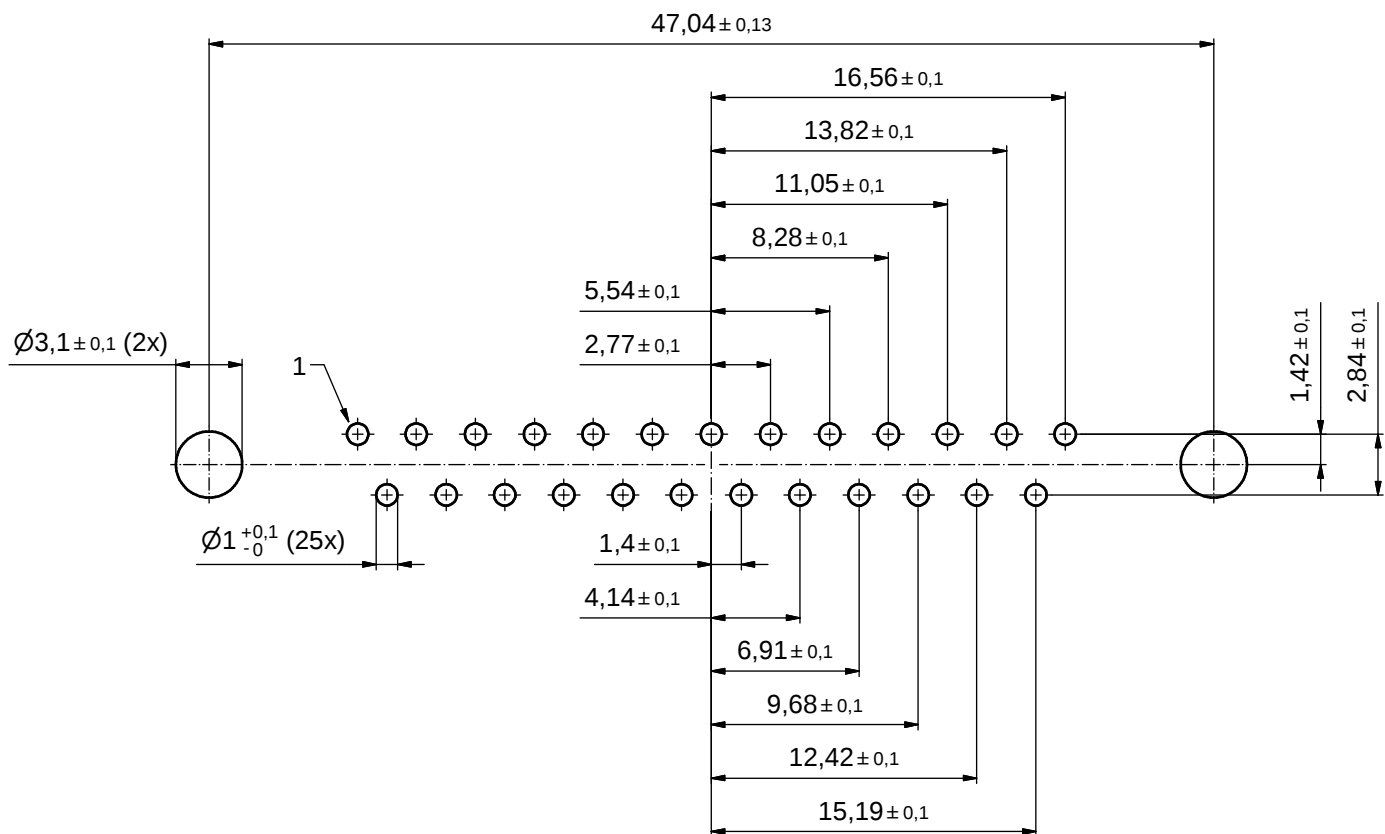
				tolerance		dim. in mm
				date	name	
				drawn	22.09.14	Lehmenkühler
				appd.	26.01.15	Fischer
				norm		
1 x c	Ä5827	25.09.15	Unkrüer	d-old		
2 x b	Ä5800	07.09.15	M.H.			
a	Original					
rev.	description	date	name			

scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB MALE 25pos. SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip
dwg no:	15K1A1547
part no:	15-00646□ (see note 9)
DIN-A3	sh: 1

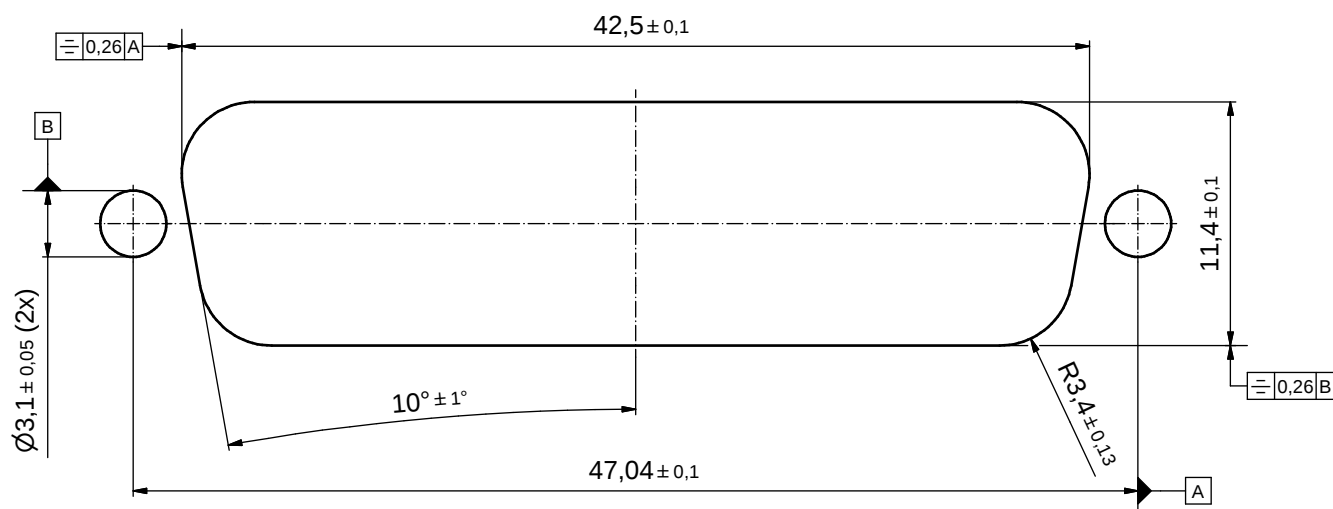
CONEC

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 MALE 25pos. SOLDER PIN STRAIGHT		
								drawn	22.09.14			Lehmenkühler
								appd.	26.01.15			Fischer
				norm		dwg no:		DIN-A3 sh: 2				
				d-old								
						15K1A1547						
a	Original					part no: SEE SHEET 1						
rev.	description	date	name									