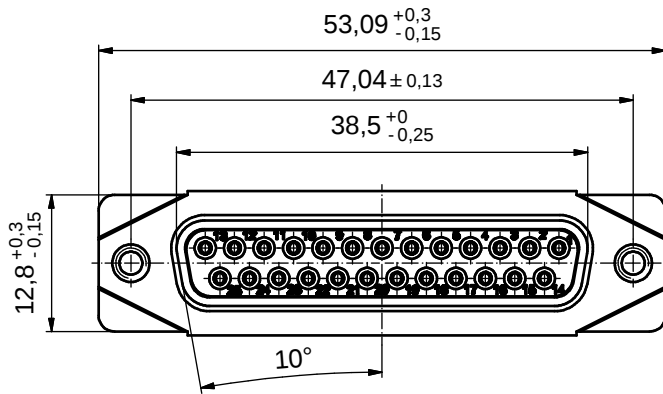


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

$\varnothing 0,64 \pm 0,05$ (25x)

(5 : 1)



12,35 +0,4 -0,3

SEALING COMPOUND

2,55 +0,25 -0

5,78 +0,17 -0,08

(d) SEALING GASKET

8 +0,02 -0,23

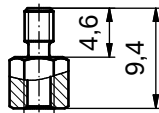
8,95 +0,4 -0,3

11,85 +0,4 -0,3

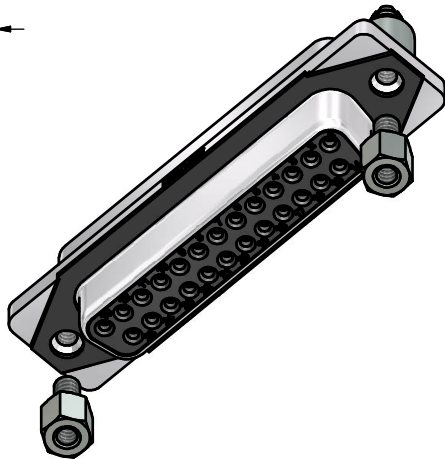
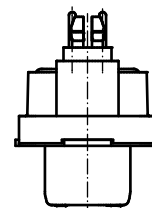
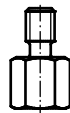
SEE NOTE 13

SW 4,8

4-40 UNC

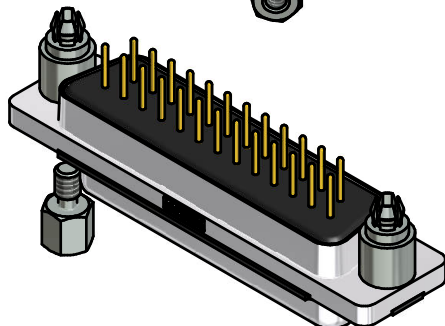


4-40 UNC



(d) 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
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- 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: $\varnothing 3,1 \pm 0,1$ mm; 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: 15-00651□ CONEC ABC (see note 8)



RoHS compliant

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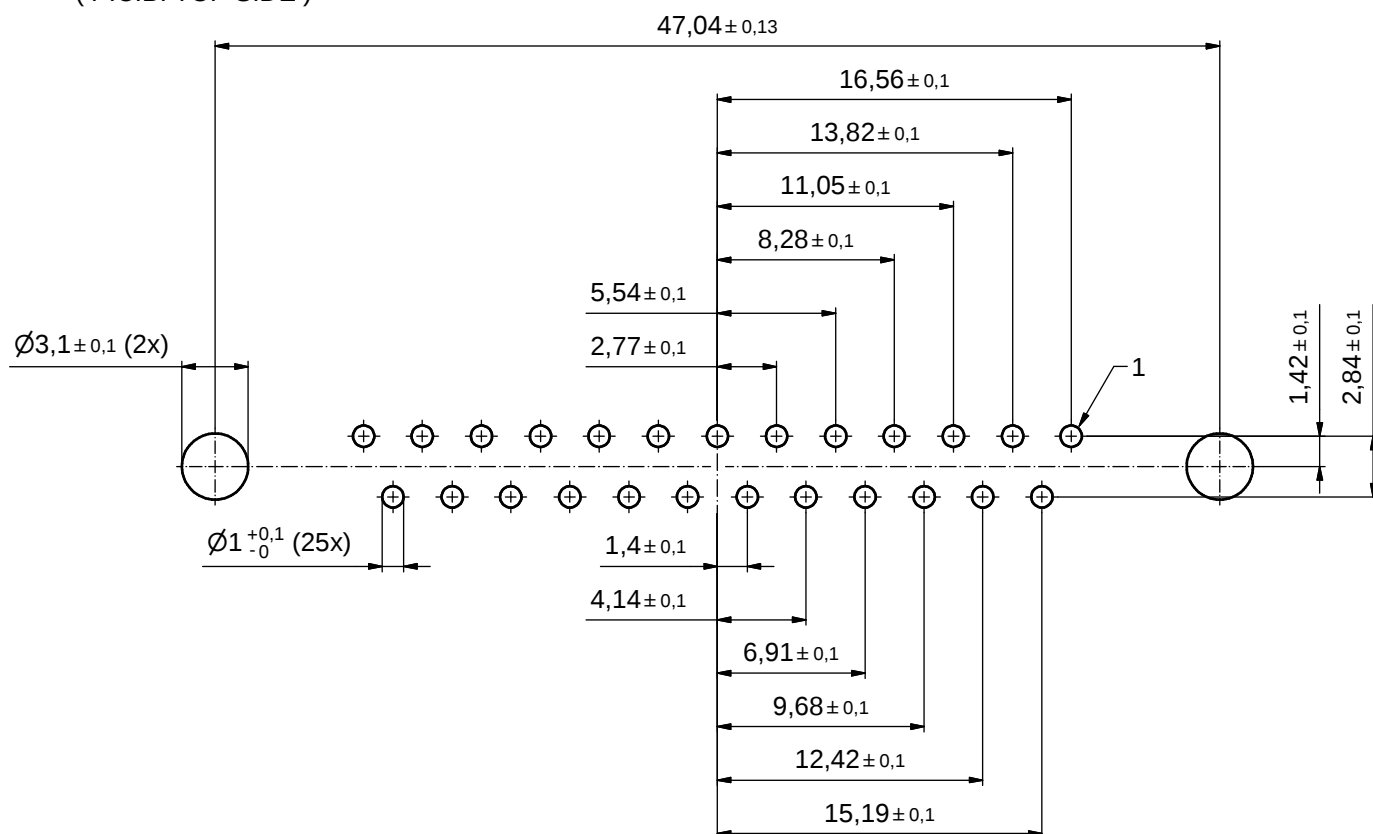
DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
				date	name	
				drawn	25.09.14	Lehmenkühler
				appd.	26.01.15	Fischer
2 x d	Ä6417	17.05.17	Lehm.	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			

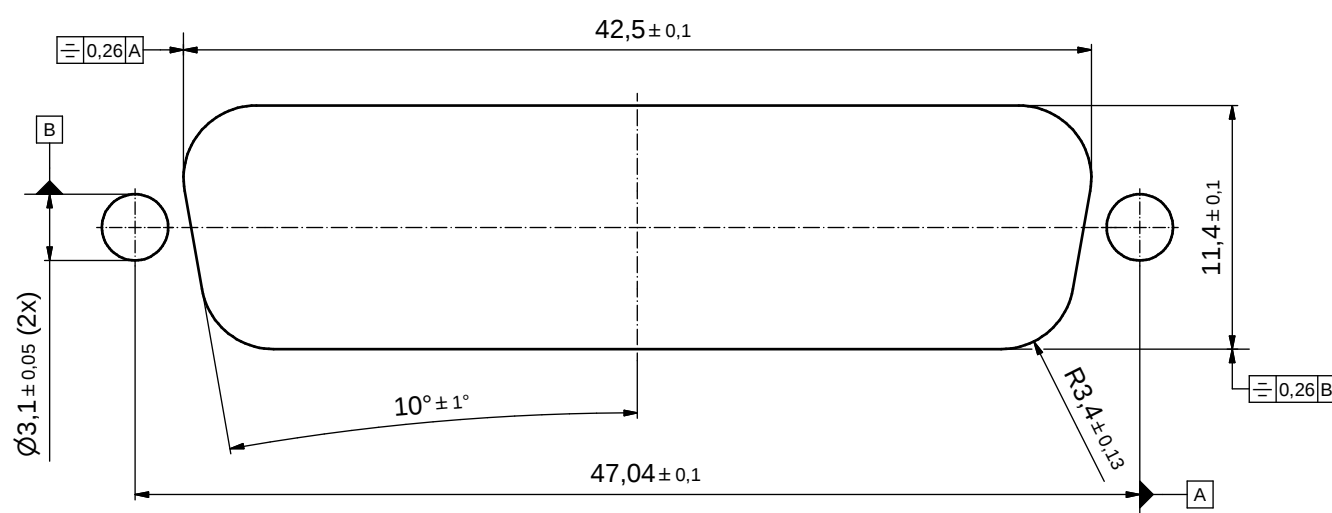
CONEC

scale:	2:1 (5:1)	
material:		
title:	D-SUB FEMALE 25pos. SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip	
dwg no:	15K1A1550	DIN-A3 sh: 1
part no:	15-00651□ (see note 8)	

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 FEMALE 25pos. SOLDER PIN STRAIGHT			
					drawn	25.09.14				Lehmenkühler
					appd.	26.01.15				Fischer
					norm					
					d-old					
								dwg no: 15K1A1550		DIN-A3 sh: 2
	a	Original								
	rev.	description	date	name						
							part no: SEE SHEET 1			