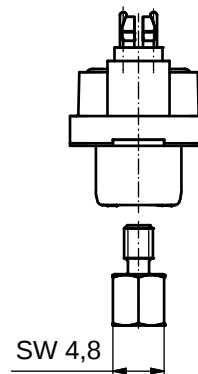
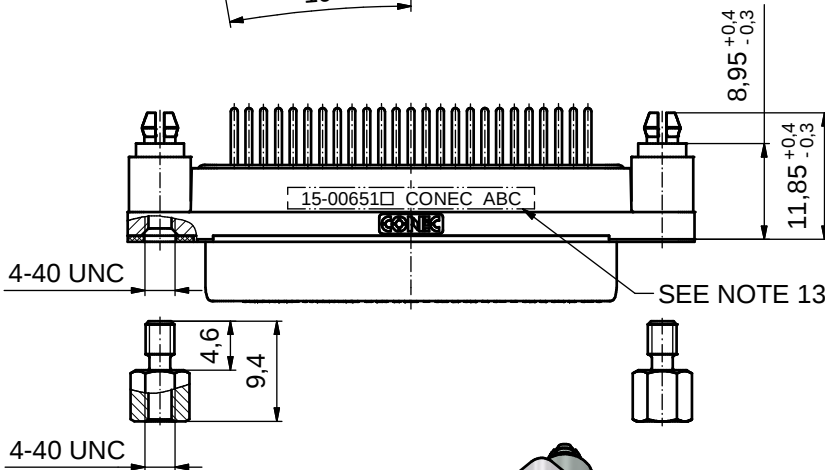
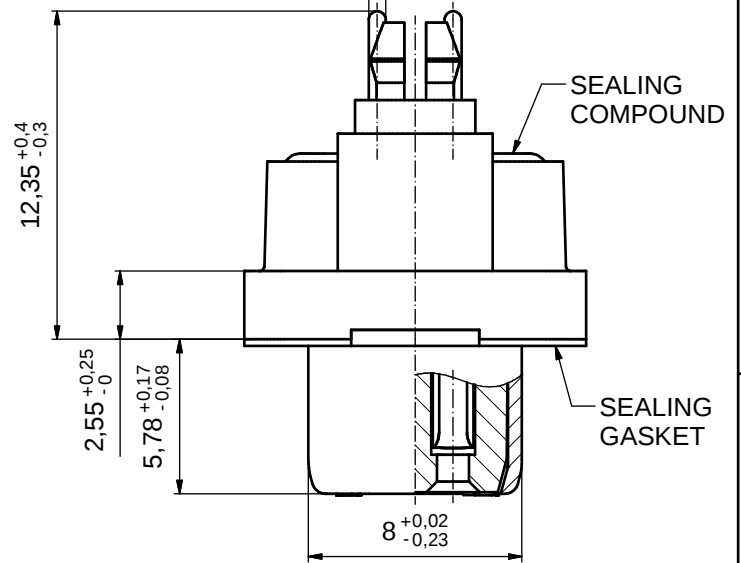
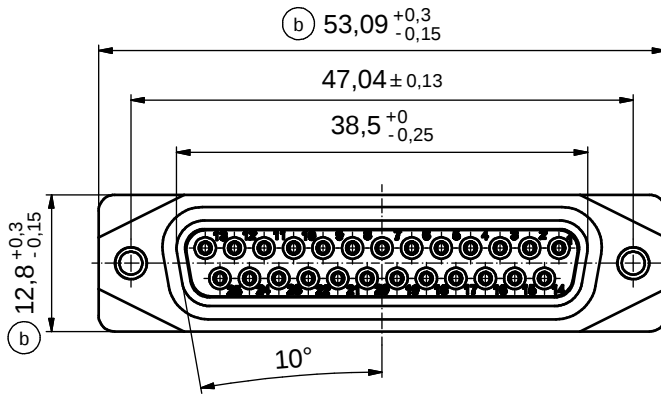


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

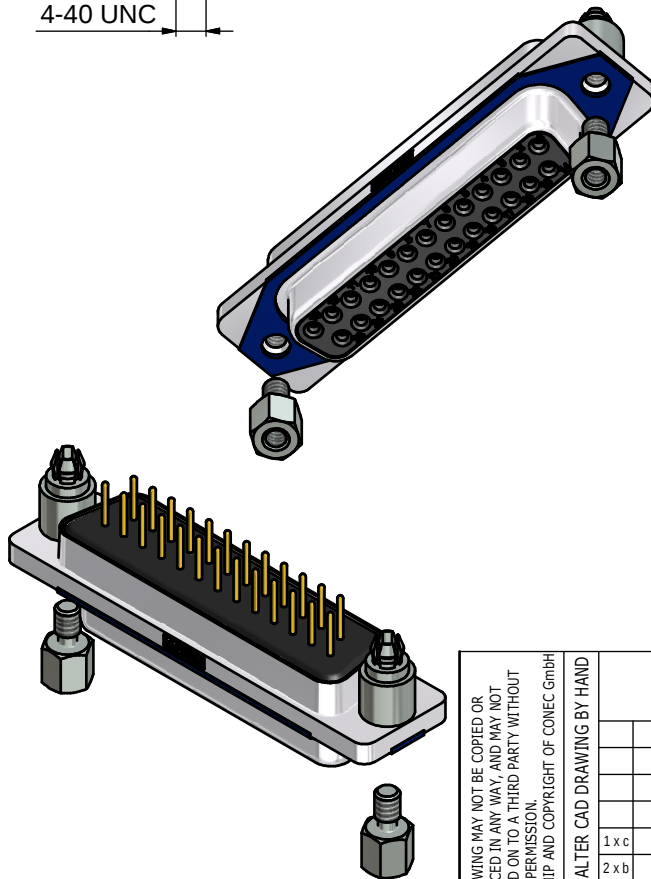
$\varnothing 0,64 \pm 0,05$ (25x)

(5 : 1)



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. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SEALING GASKET: SILICONE; BLUE
- 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: $\varnothing 3,1 \pm 0,1$ 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

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

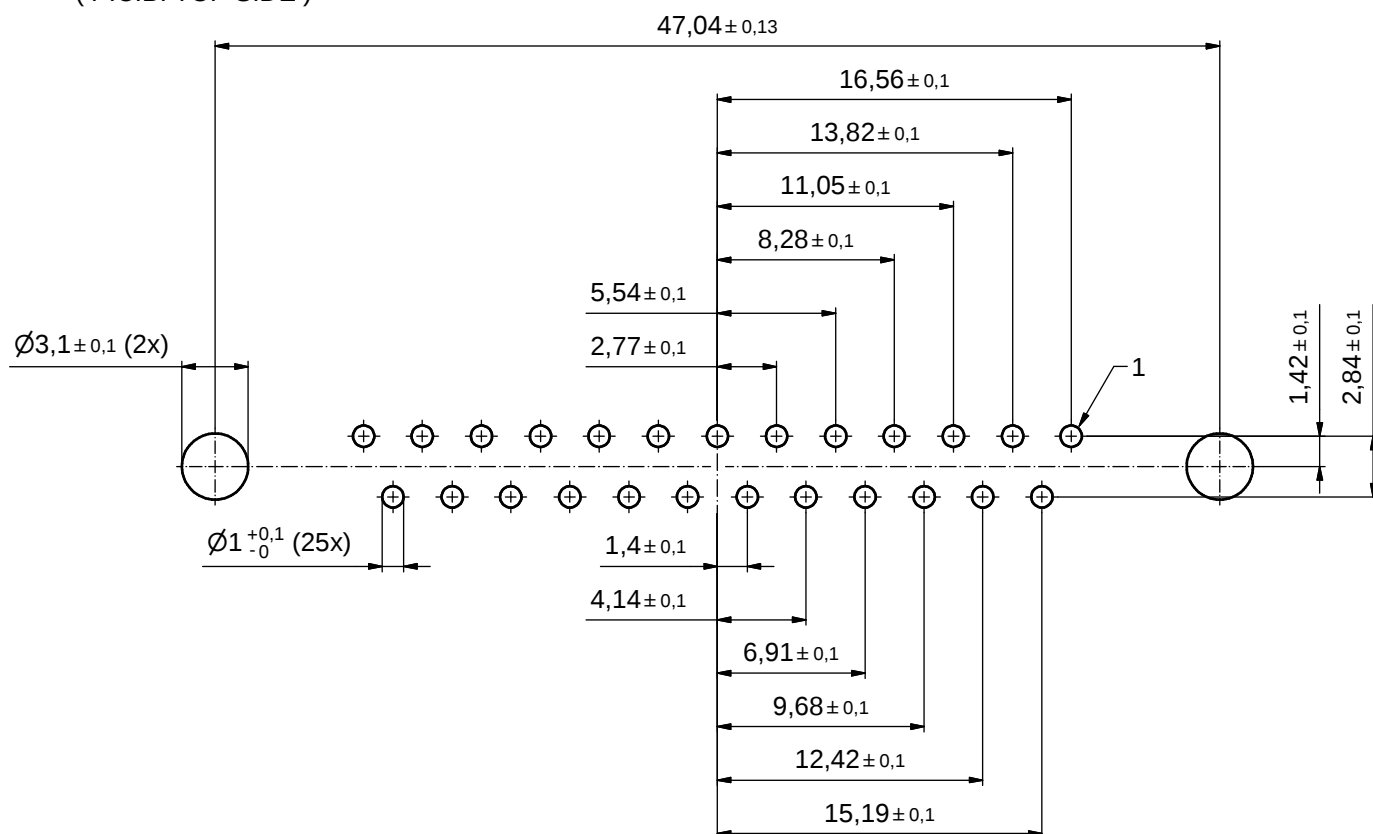
DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
				date	name	
				drawn	25.09.14	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			

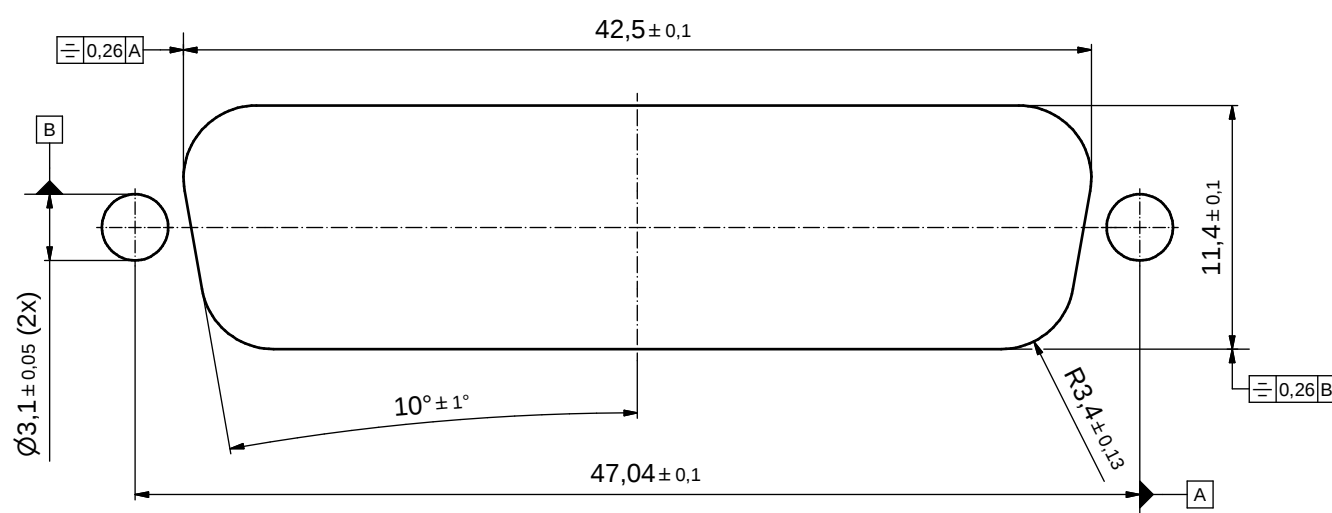
CONEC

scale:	2:1 (5:1)	
material:	SEE NOTES	
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



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
				date	name		material: SEE SHEET 1
				drawn 25.09.14	Lehmenkühler		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 25pos. SOLDER PIN STRAIGHT
				appd. 26.01.15	Fischer		
				norm			
a	Original			d-old			dwg no: 15K1A1550
rev.	description	date	name				DIN-A3
						part no: SEE SHEET 1	sh: 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CONEC:](#)

[15-006513](#)