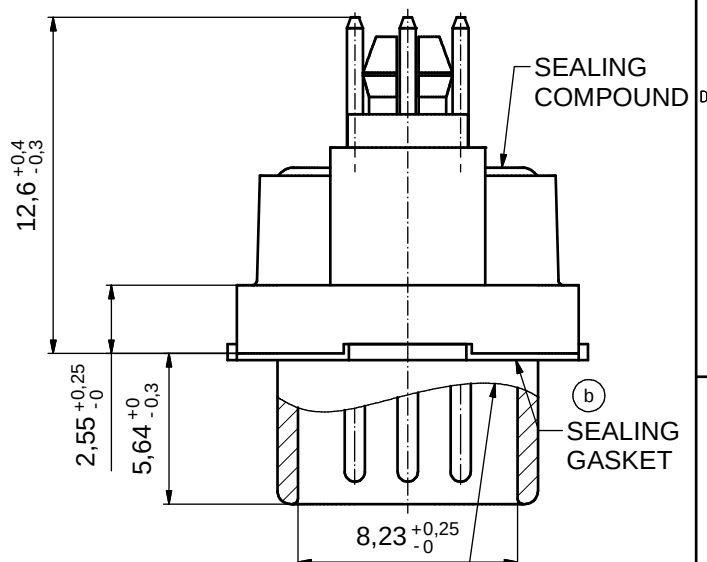
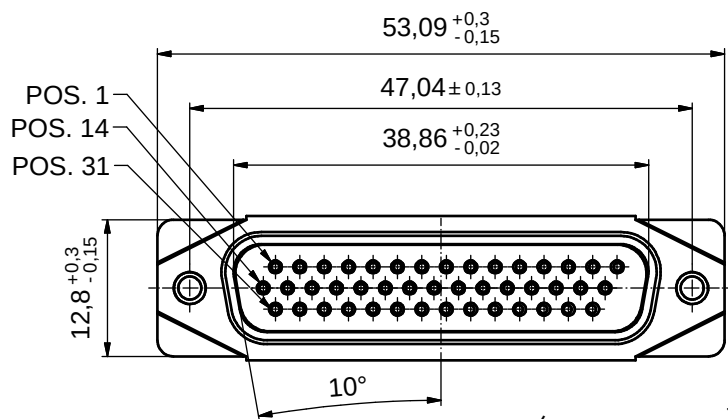
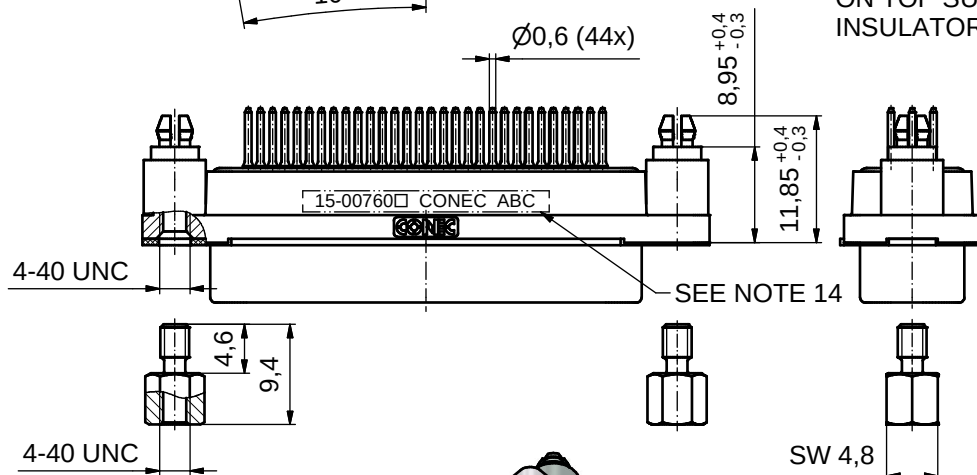


AT ALL TIMES WATER RESISTANT
CONNECTORS NOT IN USE SHOULD
BE COVERED WITH A CONEC WATER
RESISTANT CAP OR WATER TIGHT HOOD.

(5:1)

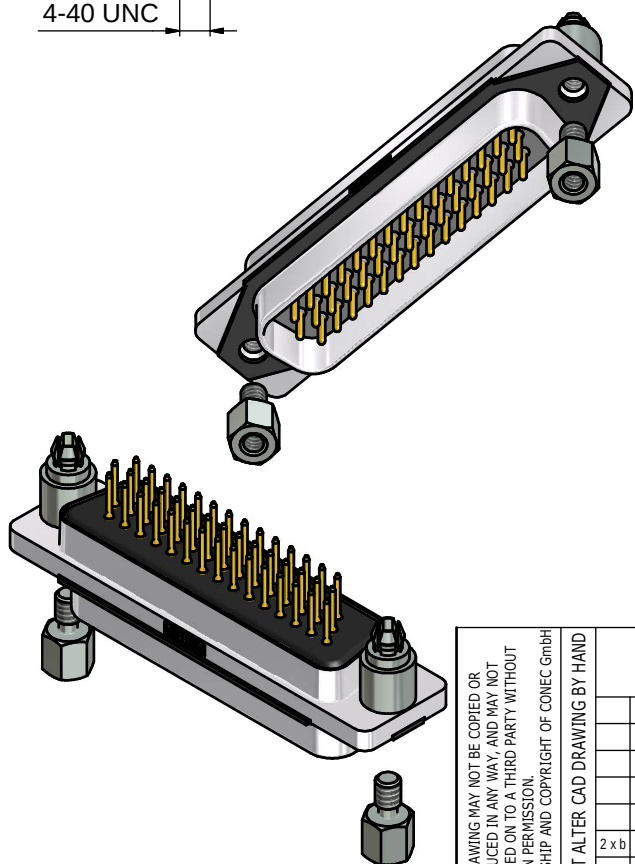


RUBBER GASKET PLACED
ON TOP SURFACE OF MALE
INSULATOR



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
- INSULATORS: PBT GF UL 94 V-0
- SEALING GASKET: SILICONE
- RUBBER GASKET: TPE
- SEALING COMPOUND: EPOXY
- CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm 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: '15-00760 CONEC ABC' (see note 9)



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					tolerance		 dim. in mm	scale: 2:1 (5:1)		
								material: SEE NOTES		
					date	name	title: D-SUB MALE HD 44pos. SOLDER PIN STRAIGHT 4-40 UNC thread and rear spacer clip			
					drawn 22.09.2015	Heinrich				
					appd. 22.09.2015	Fischer				
					norm					
					d-old		dwg no:		DIN-A3	
	2 x b	Ä6417	06.04.2017	Unkrüer				15K1A1685		sh: 1
	a	Original								
	rev.	description	date	name				part no: 15-00760□ (see note 9)		

CONEC

Technical drawing of a rectangular plate with dimensions and hole specifications:

- Overall width: $47,04 \pm 0,13$
- Overall height: $1,98 \pm 0,1$
- Top edge dimensions (from left):
 - $2,286 \pm 0,1$
 - $1,143 \pm 0,1$
 - $33,147 \pm 0,05$ (total distance to the right edge)
 - $7,01 \pm 0,3$ (distance from the right edge of the top row of holes to the right edge)
- Bottom edge dimensions (from left):
 - $16,51 \pm 0,1$ (distance from the left edge of the bottom row of holes to the right edge)
 - $47,04 \pm 0,13$ (total distance to the right edge)
- Hole specifications:
 - Top row: $\varnothing 3,1 \pm 0,1 (2x)$
 - Bottom row: $\varnothing 0,9^{+0,1}_{-0} (44x)$
- Other features:
 - A vertical dashed line is located at a distance of $16,51 \pm 0,1$ from the left edge.
 - A dimension of $1,98 \pm 0,1$ is shown for the distance from the bottom edge to the center of the top row of holes.
 - A dimension of $1,98 \pm 0,1$ is shown for the distance from the bottom edge to the center of the bottom row of holes.

Technical drawing of a mechanical part, likely a shaft or pin, showing dimensions and tolerances. The part has a central cylindrical section with rounded ends and two circular features on the left and right.

Dimensions and Tolerances:

- Overall length: $47,04 \pm 0,1$
- Distance from left edge to center of left circular feature: $\emptyset 3,1 \pm 0,05 (2 \times)$
- Distance from center of left circular feature to center of part: $42,5 \pm 0,1$
- Distance from center of part to center of right circular feature: $42,5 \pm 0,1$
- Distance from center of right circular feature to right edge: $0,26 B$
- Overall diameter: $11,4 \pm 0,1$
- Radius of the rounded end: $R3,4 \pm 0,13$
- Angle of the chamfer: $10^\circ \pm 1^\circ$
- Feature control symbol for the left circular feature: $\equiv 0,26 A$
- Feature control symbol for the right circular feature: $\equiv 0,26 B$

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: RECOMMENDED PANEL CUT-OUT D-SUB MALE HD 44pos. SOLDER CUP with closed 4-40 UNC thread and rear spacer clip		
					drawn	22.09.2015	Heinrich			
					appd.	22.09.2015	Fischer			
					norm					
					d-old			dwg no: 15K1A1685 part no: SEE SHEET 1		
							DIN-A3 sh: 2			
	a	Original								
	rev.	description	date	name						