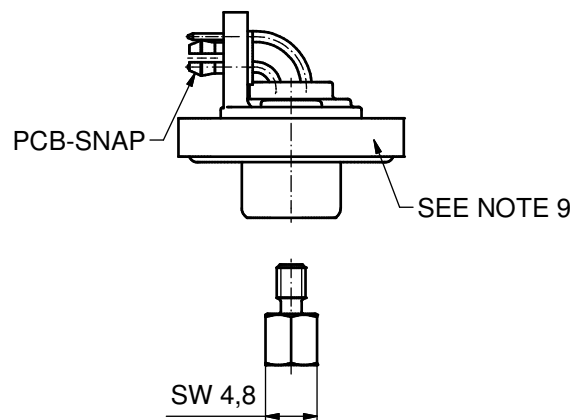
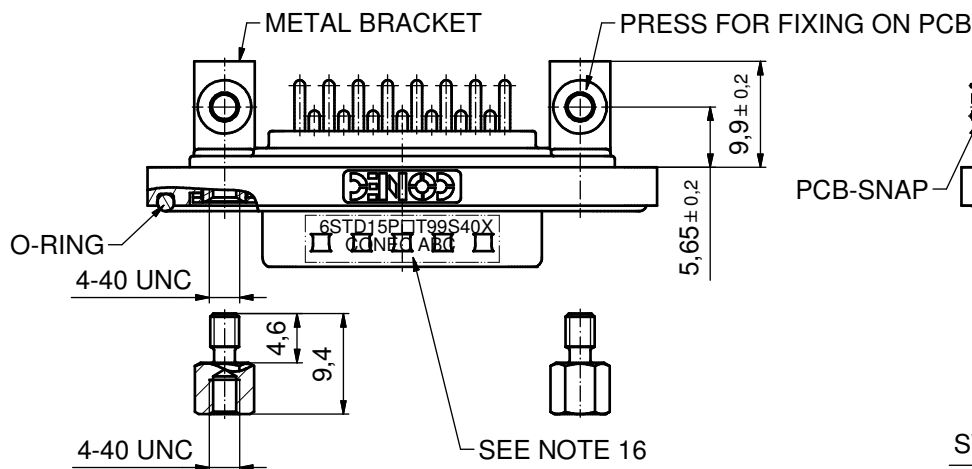
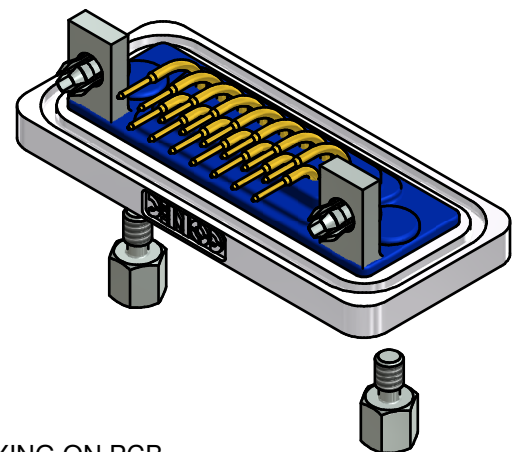
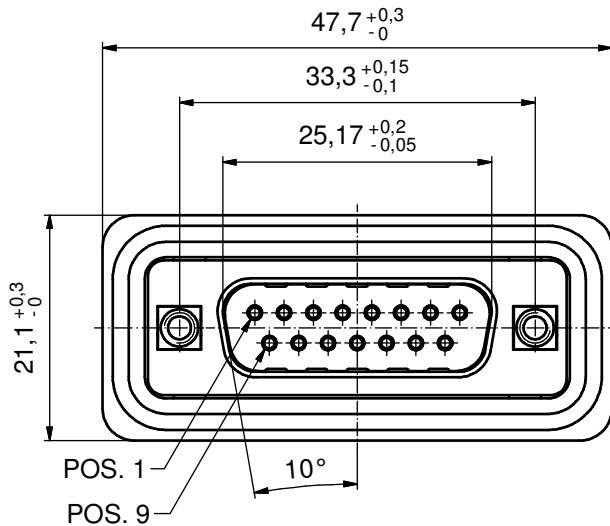
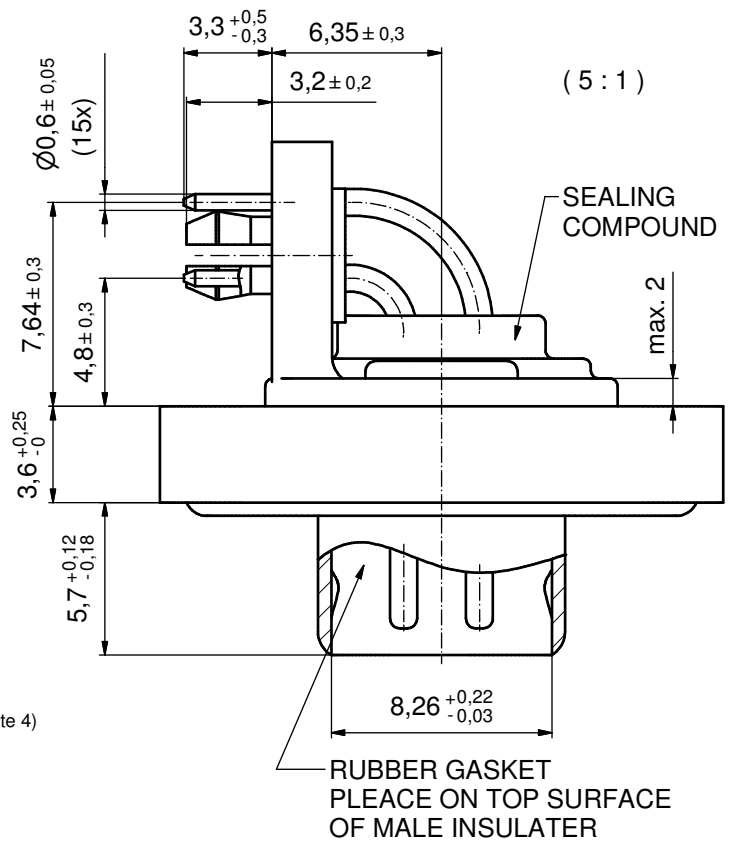


NOTES: (b)

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- SIGNAL CONTACTS: COPPER ALLOY, PLATING (SEE PART NO.)
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY; NICKEL PLATED
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- RUBBER GASKET: TPE, BLACK
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- SEALING COMPOUND: PUR; BLUE
- P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1in.LB)/max. 40N cm (3.5 in.LB)
- CONNECTOR IS PART MARKED: 6STD15P□T99S40X CONEC ABC (see note 4)



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

RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm	scale: 2:1 (5:1)	
				date	name		material: SEE NOTES	
1 x b	Ä5914	04.01.2016	K.H.	drawn	04.01.16	Henneboel	title: D-SUB MALE 90° 15pos. SOLDER PIN ANGLED with threaded insert, metal bracket, snap, hex bolt	
a	Original			appd.	04.01.16	Lehmenkühler		
rev.	description	date	name	norm				
				d-old	18K1A305/18K2A305		dwg no:	DIN-A3
								sh: 1/2
							part no: 6STD15P□T99S40X (see note 4)	

CONEC

15K1A1837

part no: 6STD15P□T99S40X (see note 4)

Technical drawing of the front panel of a 1U rackmountable device. The drawing shows a rectangular panel with a central horizontal slot for a P.C.B. and a front panel. Dimensions are given in millimeters with tolerances. Key features include two circular mounting holes on the left and right, a central row of 15 mounting holes, and a bottom row of 15 mounting holes. Dimensions include overall width (33.3 ± 0.15), overall height (9.25), and various spacing dimensions for the holes and panels.

Dimensions and specifications:

- Overall width: $33,3^{+0,15}_{-0,1}$
- Overall height: $9,25$
- Mounting hole diameter (left and right): $\varnothing 3,1 \pm 0,1$ (2x)
- Mounting hole diameter (center and bottom): $\varnothing 1^{+0,1}_{-0}$ (15x)
- Horizontal spacing dimensions (from left edge):
 - $9,6 \pm 0,1$
 - $6,86 \pm 0,1$
 - $4,11 \pm 0,1$
 - $1,37 \pm 0,1$
- Vertical spacing dimensions (from top edge):
 - $3,35$
 - $2,5 \pm 0,1$
 - $2,84 \pm 0,1$
 - $2,74 \pm 0,1$
 - $5,49 \pm 0,1$
 - $8,23 \pm 0,1$
- Labels: P.C.B. EDGE, FRONT PANEL

Technical drawing of a mechanical part showing dimensions and tolerances:

- Overall Width:** $28,8 \pm 0,1$
- Overall Height:** $11,4 \pm 0,1$
- Overall Length:** $33,3 \pm 0,1$
- Left Hole Diameter:** $\varnothing 3,1 \pm 0,05 (2x)$
- Right Hole Diameter:** $\varnothing 3,1 \pm 0,05 (2x)$
- Top Surface Tolerance:** $\boxed{= 0,26 A}$
- Bottom Surface Tolerance:** $\boxed{= 0,26 B}$
- Radius Dimension:** $R3,4 \pm 0,13$
- Angle Dimension:** $10^\circ \pm 1^\circ$

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: 3:1	
								material: see sheet 1	
					date	name		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Male 90° 15pos. Solder pin angled	
					drawn	04.01.16	Henneboel		
					appd.	04.01.16	Lehmenkühler		
					norm				
					d-old			dwg no: 15K1A1837	
							DIN-A3		
	a	Original							sh: 2/2
	rev.	description	date	name			part no: SEE SHEET 1		