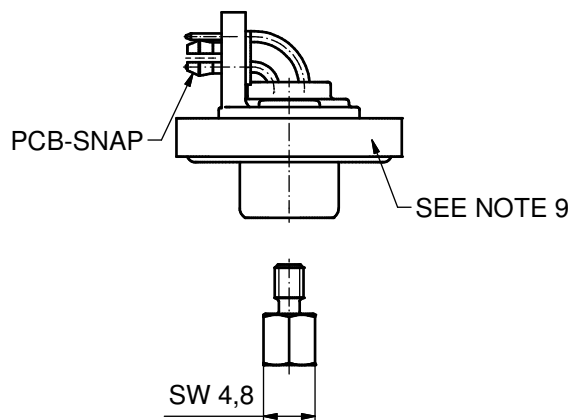
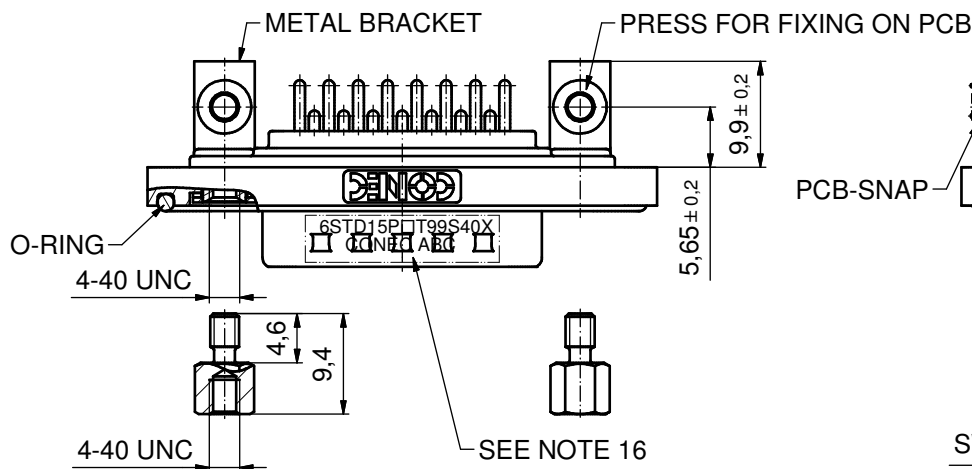
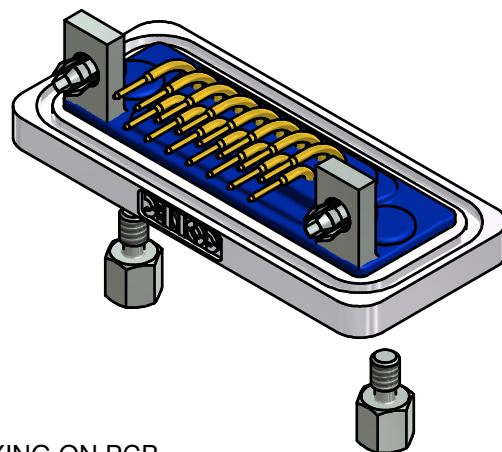
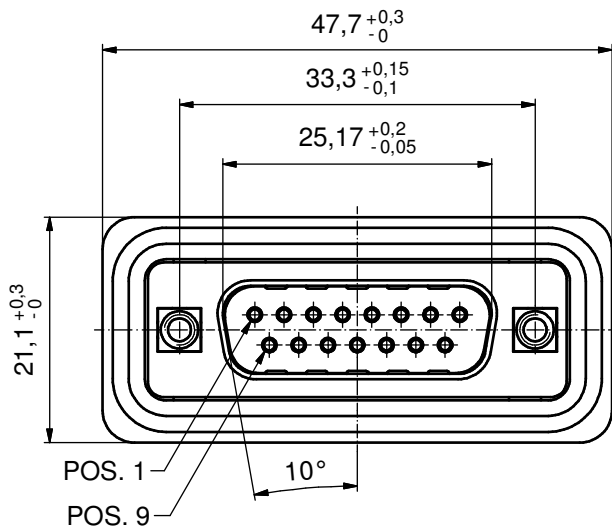
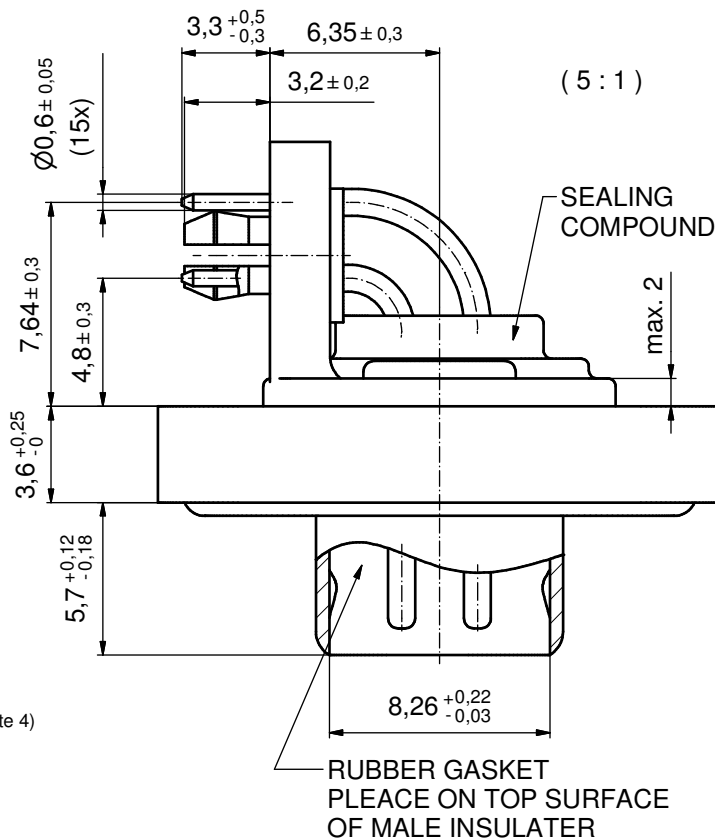


NOTES: (b)

- 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

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 90° 15pos. SOLDER PIN ANGLED with threaded insert, metal bracket, snap, hex bolt	
								drawn 04.01.16	Henneboel		
								appd. 04.01.16	Lehmenkühler		
				norm		dwg no: 15K1A1837 part no: 6STD15P□T99S40X (see note 4)					
				d-old	18K1A305/18K2A305						
1 x b	Ä5914	04.01.2016	K.H.			DIN-A3					
a	Original					sh: 1/2					
rev.	description	date	name								

[illegible]

Technical drawing of a mechanical part with dimensions and tolerances:

- Overall length: $33,3 \pm 0,1$
- Overall width: $11,4 \pm 0,1$
- Distance from left face to center of first hole: $0,26 A$
- Distance from center of first hole to center of second hole: $28,8 \pm 0,1$
- Distance from center of second hole to right face: $0,26 B$
- Hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Radius of fillet: $R3,4 \pm 0,13$
- Angle of chamfer: $10^\circ \pm 1^\circ$

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	DO NOT ALTER CAD DRAWING BY HAND				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:		DIN-A3
							15K1A1837		sh: 2/2
	a	Original					part no: SEE SHEET 1		
		rev.	description	date	name				

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