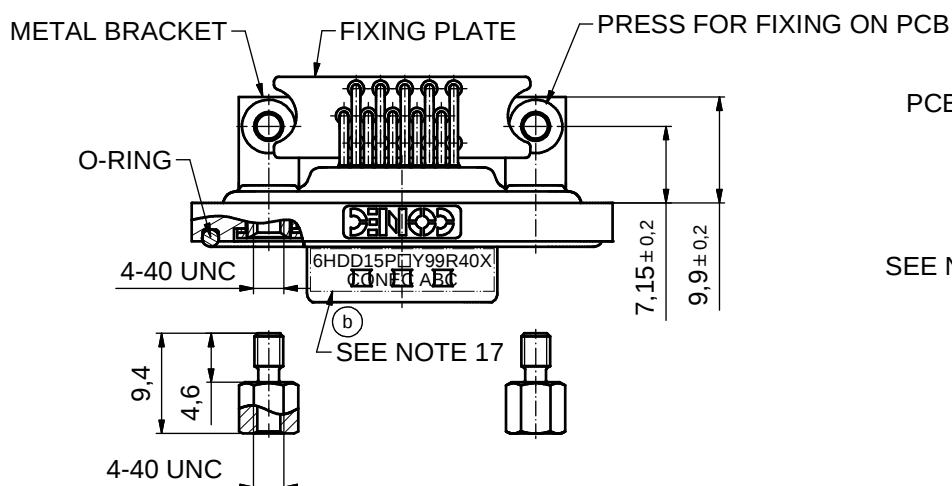
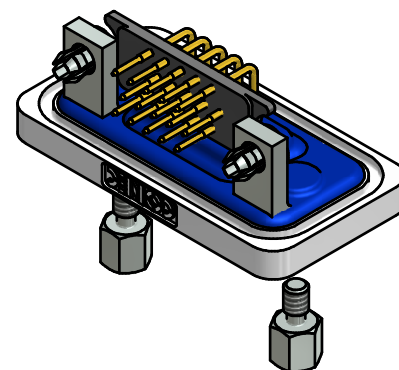
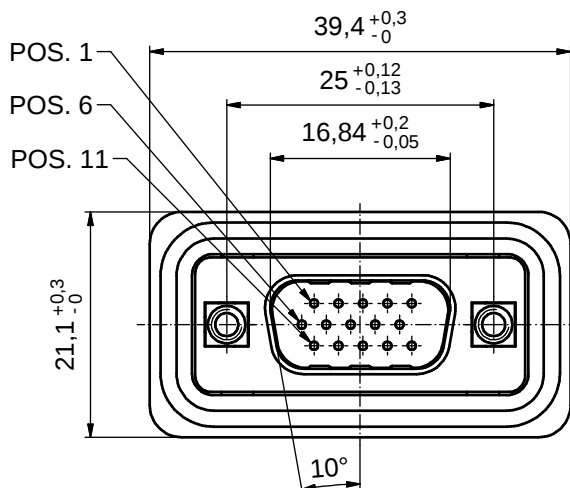
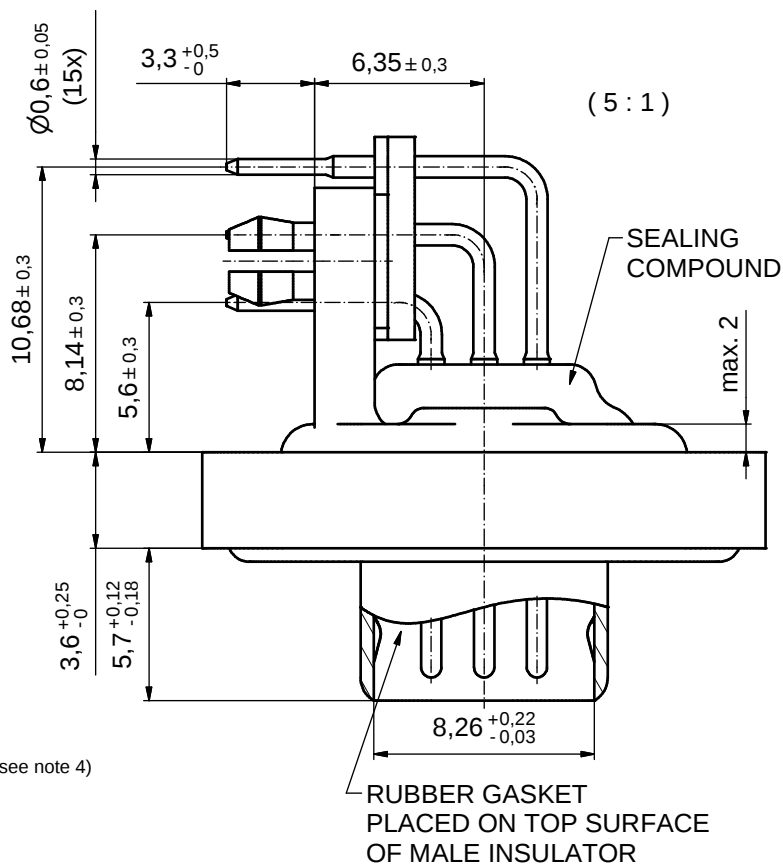


(b)

NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. / AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
☐ PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
☐ PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µm COPPER/ 40-120µm NICKEL/ 120-200µm TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µm TIN over 80µm NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; NICKEL PLATED
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- FIXING PLATE: PBT GF UL 94 V-0; BLACK
- O-RING: SILICON; BLUE
- RUBBER GASKET: TPE
- SEALING COMPOUND: PUR; BLUE
- P.C.B. HOLE DRILLINGS AND
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) /
max.40Ncm (3.5 in.LB)
- CONNECTOR IS PART MARKED: 6HDD15P□Y99R40X CONEC ABC (see note 4)



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

Directive 2002/95/EC 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	02.11.11	Gitinow
				appd.	02.11.11	Fischer
				norm		
				d-old	18K1A464	
2 x b	A4784	11.06.13	HS	CONEC		
a	Original					
rev.	description	date	name			

scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB HD MALE 90° 15pos. SOLDER PIN ANGLED threaded insert, metal bracked, fixing-plate, snap
dwg no:	15K1A960
part no:	6HDD15P□Y99R40X (see note 4)
DIN-A3	sh: 1

Technical drawing of the front panel of a 19-inch rackmount unit. The drawing shows a rectangular panel with a central array of 15 circular holes (Ø0,9 +0,1/-0,13) arranged in a 3x5 grid. Two larger circular holes (Ø3,1 ± 0,1(2x)) are located on the left and right sides. Dimensions are provided in millimeters with tolerances. Key dimensions include: total width 25 +0,12/-0,13; total height 2,54 ± 0,1; distance from top edge to hole center 10,287 ± 0,05; distance from left edge to hole center 2,286 ± 0,1; distance from right edge to hole center 4,826 ± 0,1; distance from bottom edge to hole center 2,54 ± 0,1; distance from front panel to hole center 3,3 ± 0,1; and distance from P.C.B. edge to hole center 1,143 ± 0,1. A label 'FRONT PANEL' is at the bottom, and 'P.C.B. EDGE' is near the top holes.

[illegible]

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 PANEL CUT-OUT D-SUB HD Male 15pos. Solder pin angled 90°			
					drawn 02.11.11	Gilnow				
					appd. 02.11.11	Fischer				
					norm					
					d-old 18K1A464		dwg no:		DIN-A3	
								15K1A960		sh: 2
	a	Original								
	rev.	description	date	name	part no: SEE SHEET 1					