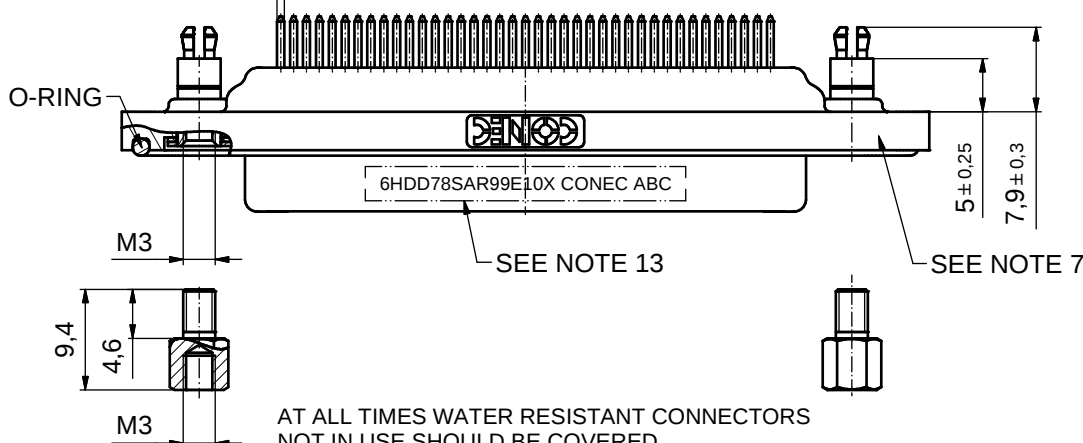
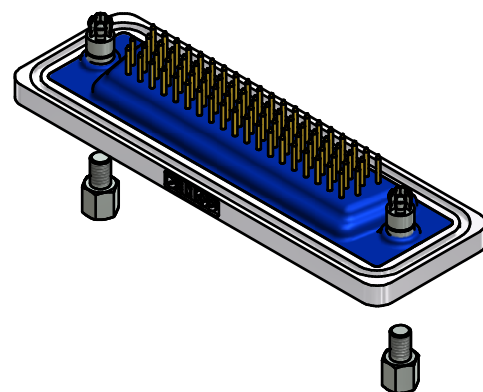
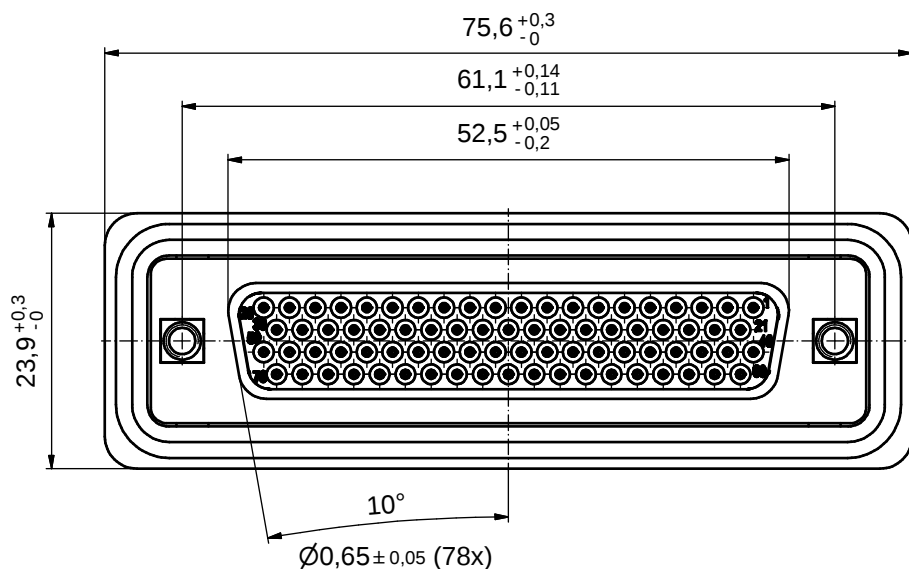
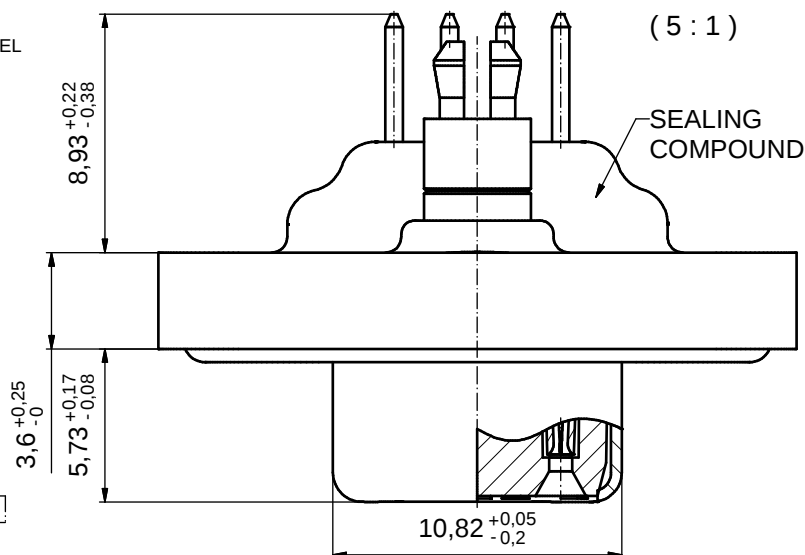


NOTES:

- 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
- INSULATOR: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- THREADED SPACER CLIPS:
COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- HEXLOCKING SCREWS: STAINLESS STEEL
- 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: **6HDD78SAR99E10X CONEC ABC**



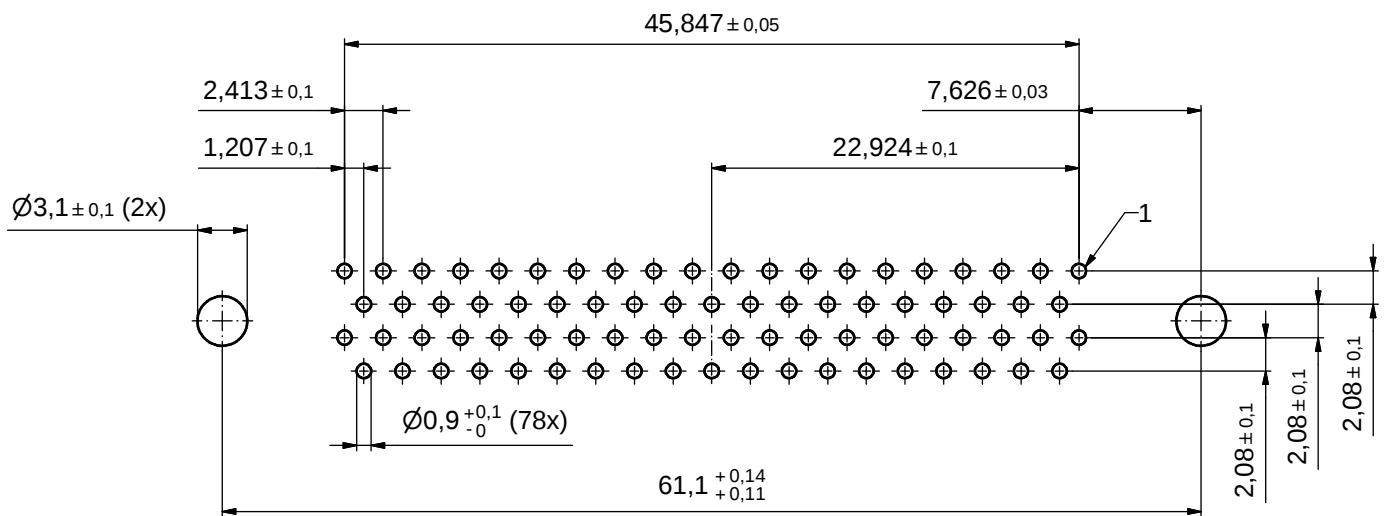
AT ALL TIMES WATER RESISTANT CONNECTORS
NOT IN USE SHOULD BE COVERED
WITH A CONEC WATER RESISTANT CAP
OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

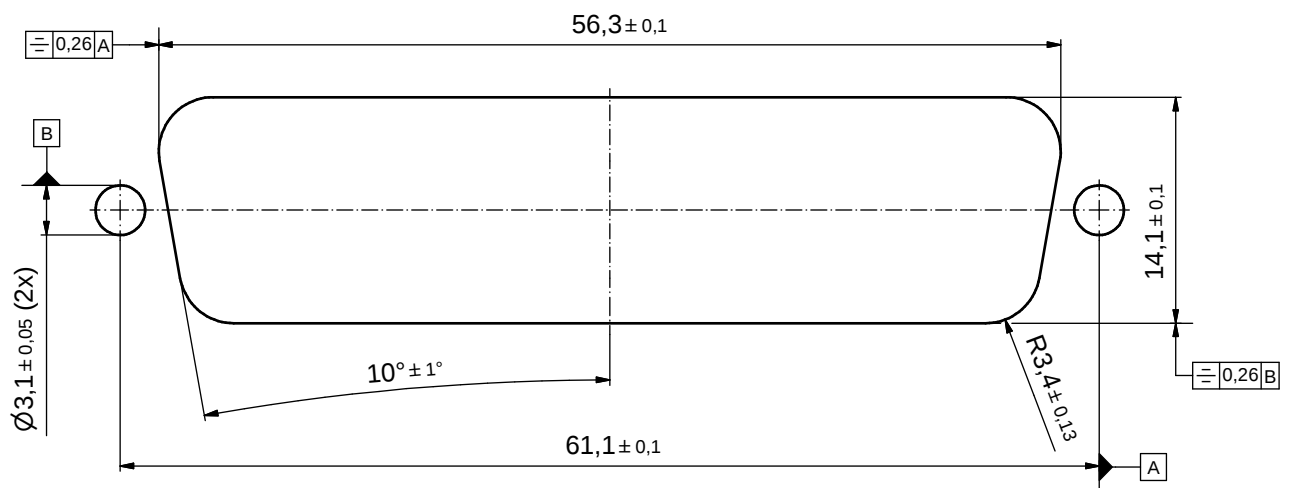
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND					tolerance		 dim. in mm	scale: 2:1 (5:1)			
								material: SEE NOTES			
					date	name		title: D-SUB FEMALE HD 78pos. SOLDER PIN STRAIGHT with threaded spacer clip and hexlocking screw			
					drawn	26.01.12	Henneboel				
					appd.	26.01.12	Fischer				
					norm						
					d-old						
									dwg no:		DIN- A3 sh: 1/2
									15K1A998		
	a	Original							part no:		6HDD78SAR99E10X
rev.	description	date	name								

CONEC

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: 3:1		
								material: see sheet1		
					date	name		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female HD 78pos. Solder pin straight		
					drawn	26.01.12	Henneboel			
					appd.	26.01.12	Fischer			
					norm					
					d-old			dwg no: 15K1A998		
	a	Original							DIN-A3	
rev.	description	date	name	sh: 2/2						
								part no: SEE SHEET 1		

Mouser Electronics

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6HDD78SAR99E10X