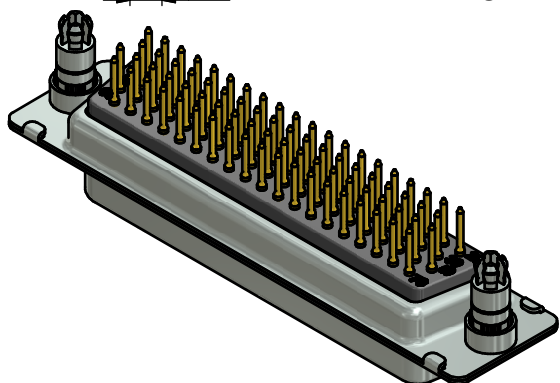
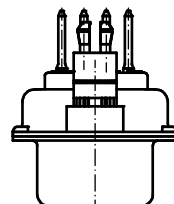
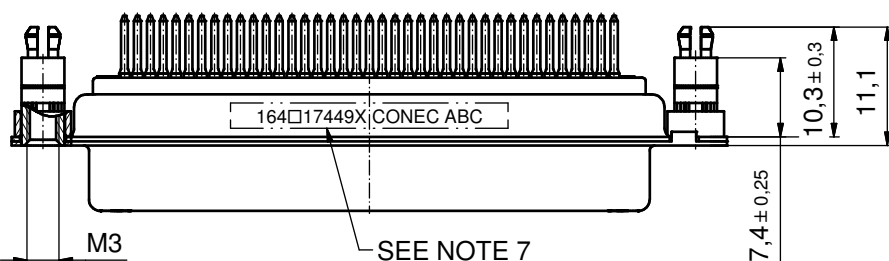
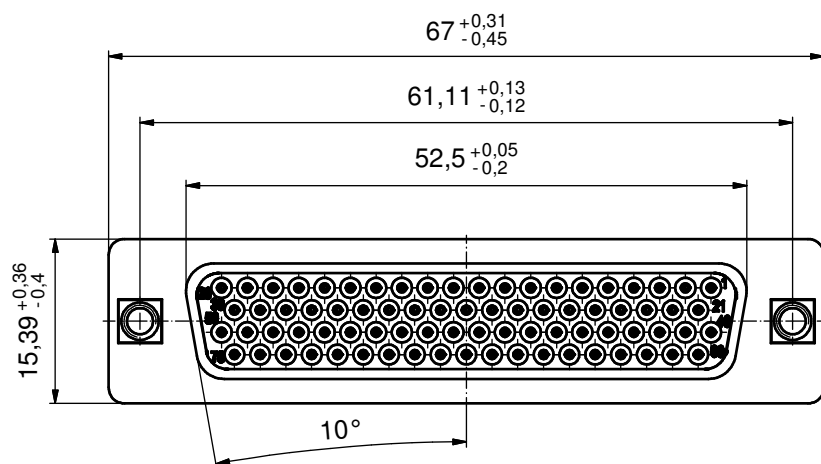
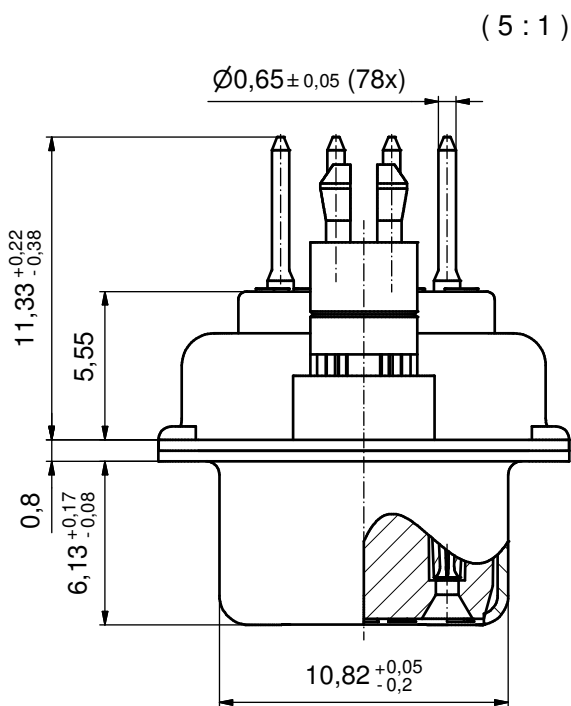




1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - ☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - ☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - ☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
4. THREADED SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
5. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6in.LB
7. CONNECTOR IS PART MARKED: 164□17449X CONEC ABC (see note 3)

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.

DO NOT ALTER CAD DRAWING BY HAND

a	Original		
rev.	description	date	name

tolerance		 dim. in mm
	date	name
drawn	24.10.13	Henneboel
appd.	24.10.13	Lehmenkühler
norm		
d-old		



scale:	2:1 (5:1)	
material:	see notes	
title: D-SUB HD FEMALE 78pos. SOLDER PIN STRAIGHT with threaded spacer clip		
dwg no:	16K1A3330	DIN- A3
		sh: 1
part no:	164□17449X (see note 3)	