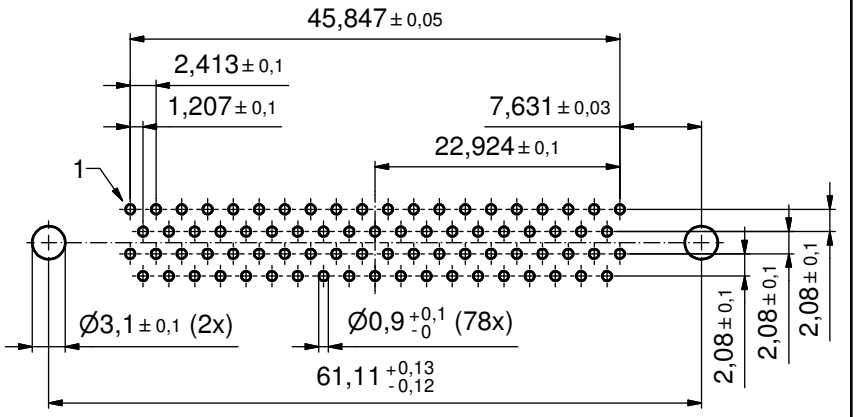
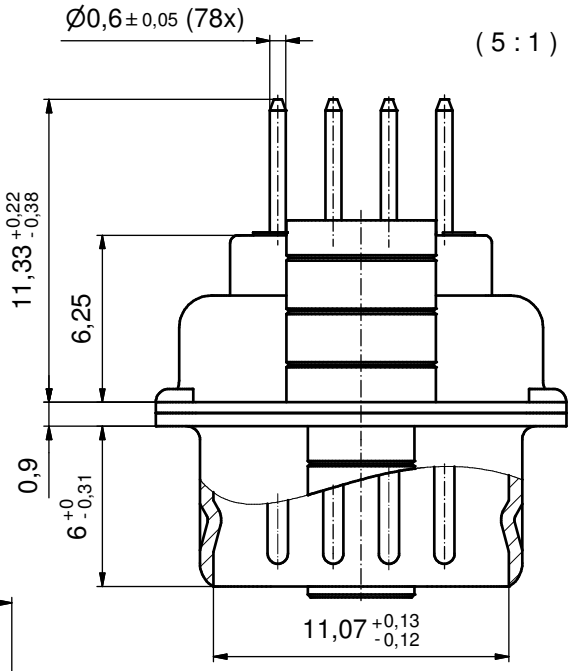
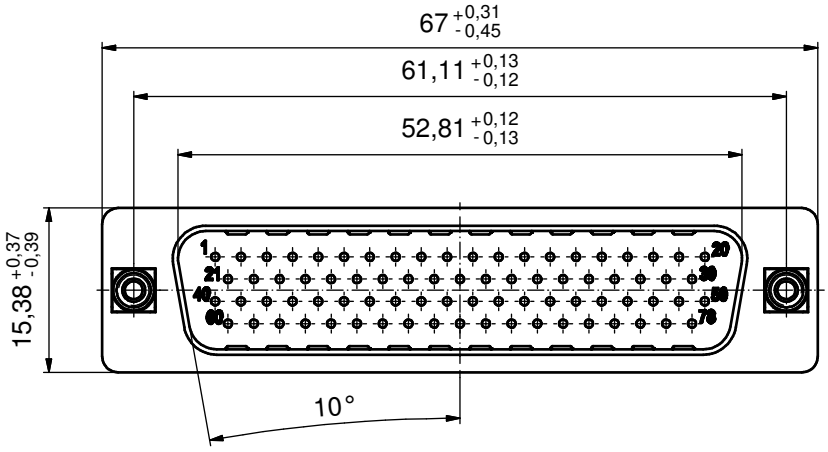
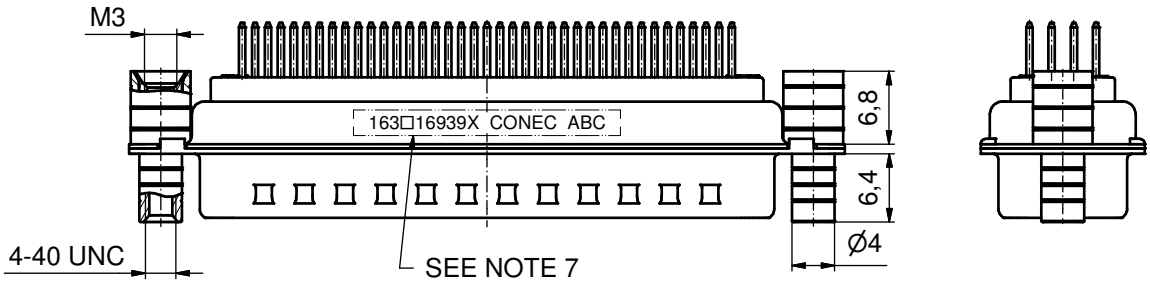
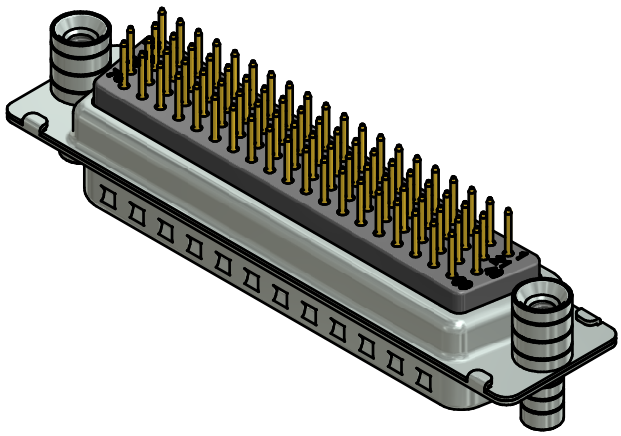


P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)









NOTES:

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 REAR SPACERS / FRONT THREADED LOCKS: COPPER ALLOY; 200µin TIN over 80µin NICKEL
5. SLEEVES: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
7. CONNECTOR IS PART MARKED: 163□16939X CONEC ABC (see note 3)

RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance

dim. in mm

	date	name
drawn	29.06.15	Henneboel
appd.	29.06.15	Lehmenkühler
norm		
d-old		

scale: 2:1 (5:1)

material: SEE NOTES

title:

D-SUB HD MALE

78pos. SOLDER PIN STRAIGHT

with threaded rear spacer / front threaded lock

dwg no: 16K1A3669

DIN-A3

sh: 1

part no: 163□16939X (see note 3)