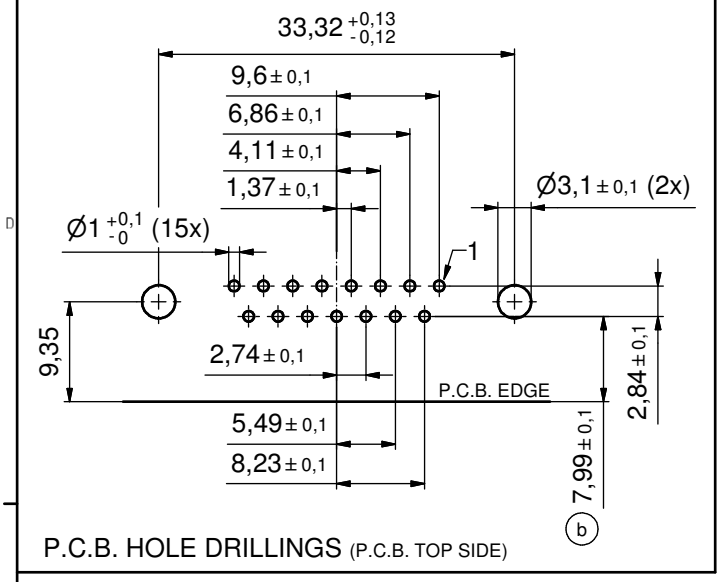
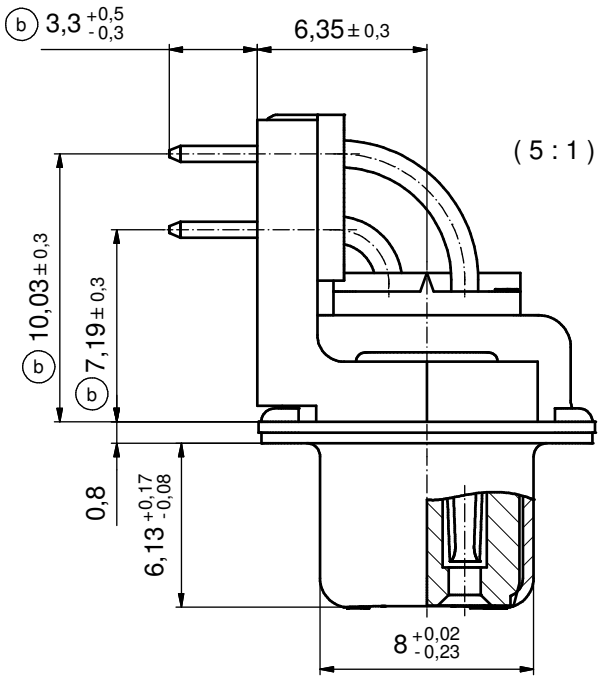
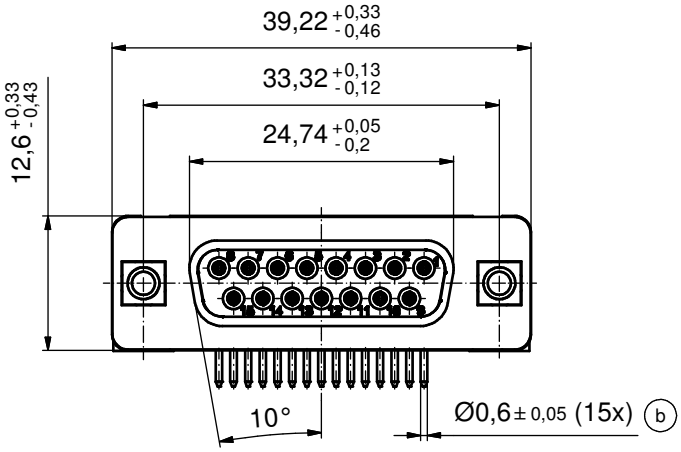
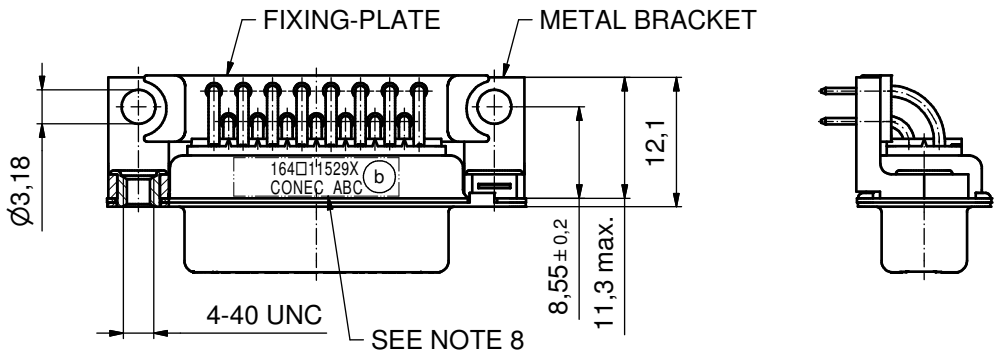
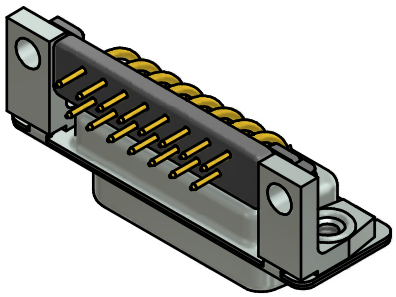


P.C.B. HOLE DRILLINGS (P.C.B. TOP SIDE)









NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
(b) 3. 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
4. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: 164□11529X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
9 x b	Ä4827	05.07.2013	K.H.
a	Original		

tolerance: dim. in mm

	date	name
drawn	05.07.13	Henneboel
appd.	08.07.13	Fischer
norm		
d-old	16K1A653/16K1A2441	

scale: 2:1 (5:1)
material: SEE NOTES

title:
D-SUB FEMALE 90°
15pos. SOLDER PIN ANGLED 0.318inch
with threaded insert, metal bracket, fixing-plate

dwg no: (b) 16K1A3275
DIN-A3
sh: 1

part no: (b) 164□11529X (see note 3)