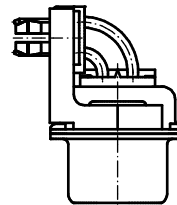
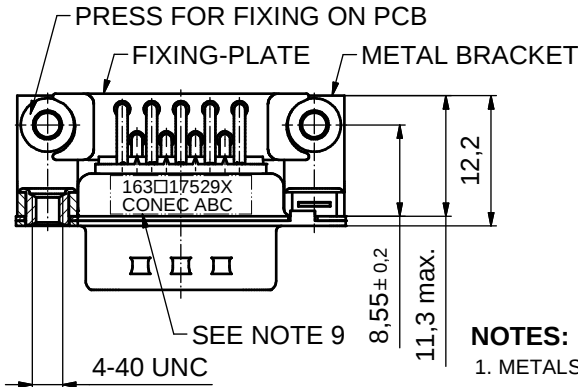
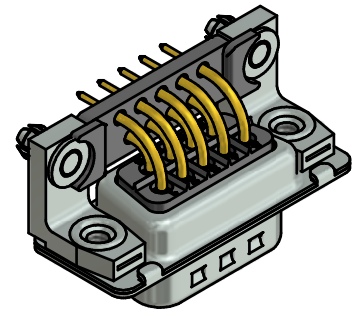
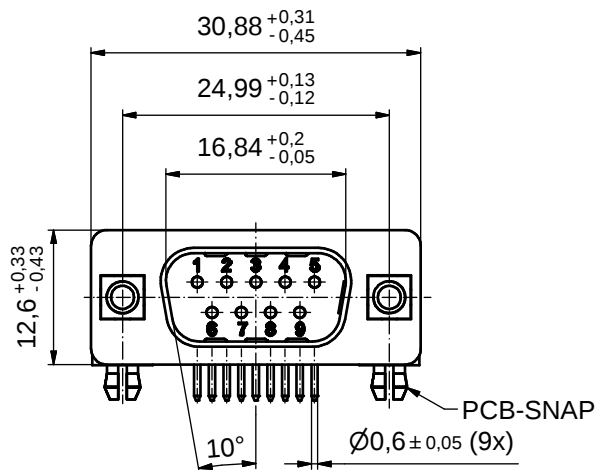
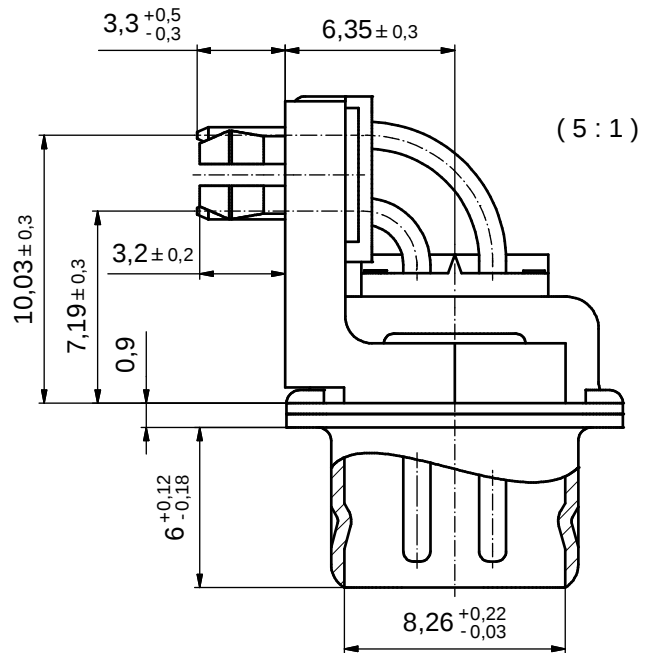
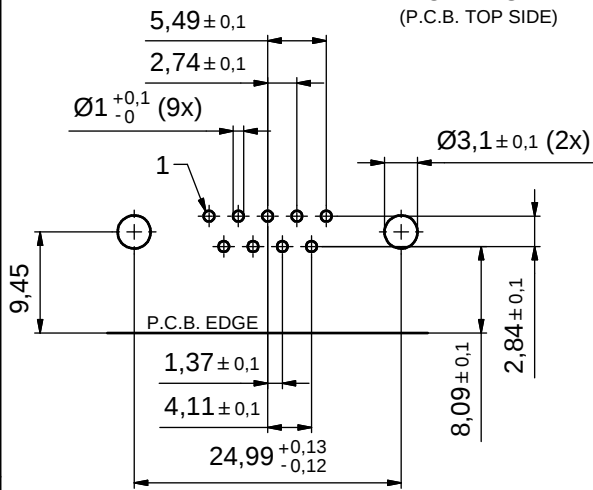


P.C.B. HOLE DRILLINGS (P.C.B. TOP SIDE)



NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- 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
 - PLEASE ADD J for 50µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3.1±0.1; PCB THICKNESS 1.6mm
- FIXING-PLATE: PBT GF UL 94 V-0, BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163□17529X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

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				tolerance			dim. in mm
3 x b	A4946	04.11.2013	K.H.	date	name		
a	Original			drawn	04.11.13 Henneboel		
rev.	description	date	name	appd.	04.11.13 Lehmenkühler		
				norm			
				d-old	16K1A022A/16K1A682/16K2A682		

CONEC

scale:	2:1 (5:1)
material:	SEE NOTES
title:	
D-SUB MALE 90°	
9pos. SOLDER PIN ANGLED 0.318inch	
threaded insert, metal bracket, fixing-plate, snap	
dwg no:	DIN-A3
(b) 16K1A3317	sh: 1
part no: (b) 163□17529X	(see note 3)