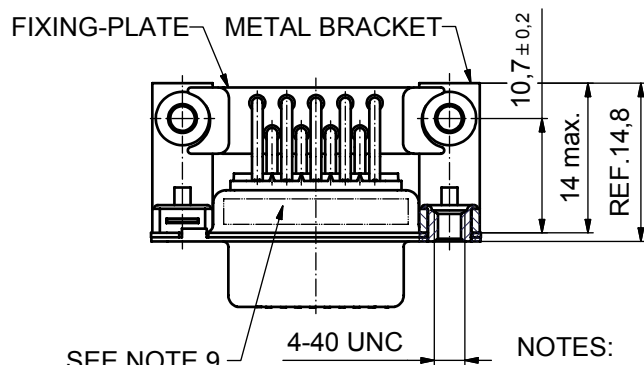
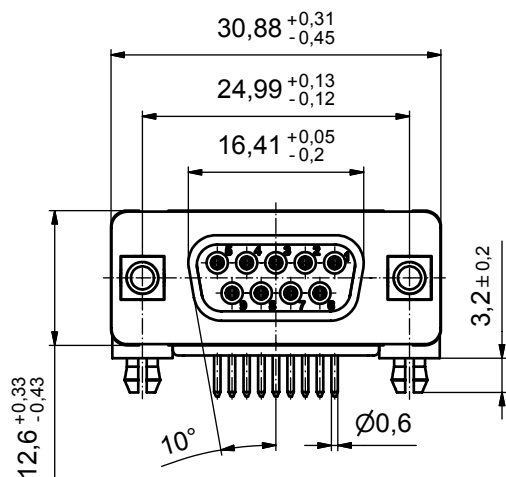
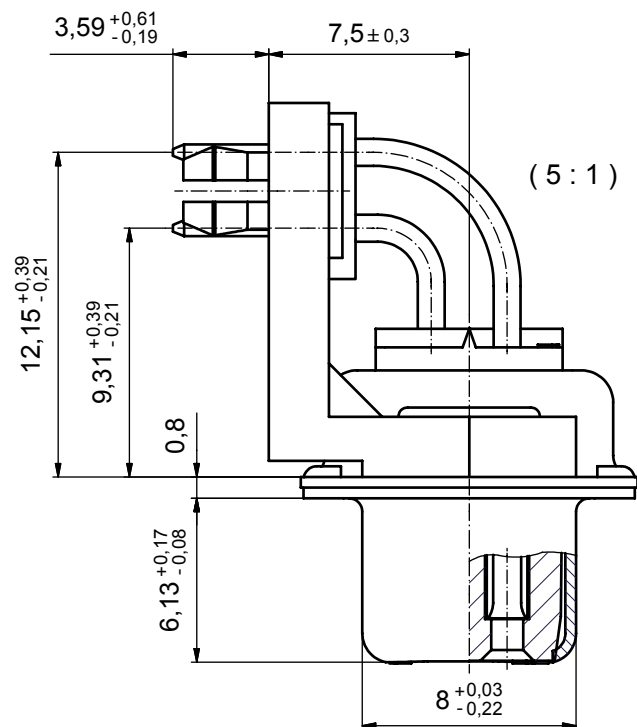
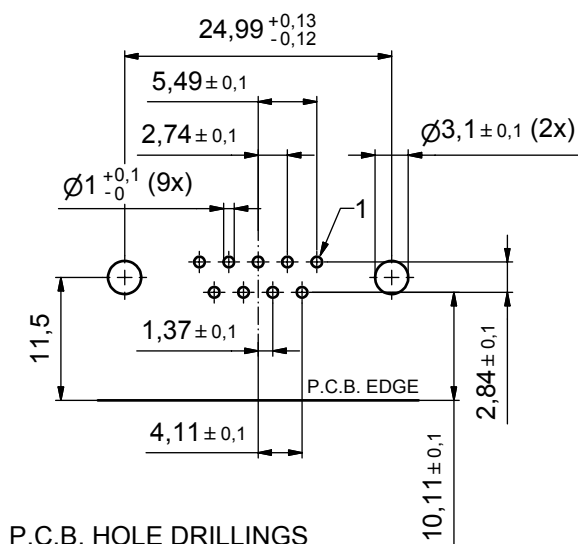


NOTES:

1. METAL SHELLS: STEEL; min. 315µin TIN OVER 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µin HARD GOLD OVER min. 50µin NICKEL
4. METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED INSERT: COPPER ALLOY; min. 200µin TIN OVER 80µin NICKEL
6. PCB-SNAP: COPPER ALLOY; min.200µin TIN OVER 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 164A16769X CONEC ABC

Directive 2002/95/EC
„RoHS“
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION	CUSTOMER APPROVAL DATE:	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION	NAME:	TITLE:
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION	COMPANY NAME:	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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					tolerance		 dim. in mm
					date	name	
					drawn	13.03.07	Lehmenkühler
					appd.	13.03.07	Mickenbecker
					norm	DIN 41652	
					d-old		
a	Origin						
rev.	description		date	name			



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

title:		
D-SUB FEMALE 90°		
9pos. SOLDER PIN ANGLED 0.370inch		
thread insert,metal bracket,fixing-plate,snap		
dwg no:	Inventor	DIN-
®	16K2A1803	A3
		sh: 1
part no:		164A16769X

