



NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
4. MOUNTING BRACKETS: PBT GF UL 94 V-0; BLACK
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. GROUNDING CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 164□18829X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

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				tolerance		dim. in mm	
				date	name		
				drawn	10.12.13	Henneboel	
				appd.	17.12.13	Schmidt	
				norm			
				d-old	16K1A1335/16K3A1335		
5 x b	A5017	10.12.2013	K.H.	CONEC [®]			
a	Original						
rev.	description	date	name				

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB FEMALE 90° 25pos. SOLDER PIN ANGLED 0.318inch threaded insert,mounting bracket,grounding clip,fixing plate	
dwg no:	(b) 16K1A3365	DIN-A3
part no:	(b) 164□18829X	sh: 1/2
(see note 3)		

