



NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
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. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3.1±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: **164□17949X CONEC ABC** (see note 3)

Directive 2002/95/EC RoHS compliant

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					material: SEE NOTES	
			date		title:	
			name		D-SUB FEMALE 90°	
			drawn 28.10.13 Henneboel		15pos. SOLDER PIN ANGLED 0.318inch threaded insert, metal bracket, fixing-plate, snap	
		appd. 12.11.13 Lehmenkühler		dwg no:		
		norm		DIN-A3		
		d-old 16K1A685/16K1A070A		sh: 1		
3 x b	A4946	28.10.2013	K.H.			part no: (b) 16K1A3314
a	Original					part no: (b) 164□17949X (see note 3)