



NOTES:

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
- MOUNTING BRACKETS: PBT GF UL 94 V-0; BLACK
- THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- GROUNDING-CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB-THICKNESS 1,6mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: [163□18469X CONEC ABC] (see note 3)

RoHS compliant

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					date	name	material: SEE NOTES
					drawn	24.09.15 Henneboel	title: D-SUB MALE 90° 9pos. SOLDER PIN ANGLED 0,318inch threaded lock, mounting bracket, grounding clip, fixing-plate
					appd.	24.09.15 Lehmenkühler	
					norm		
					d-old	16K1A1336	dwg no:
	4 x b	A5826	25.09.2015	K.H.			DIN-A3
a	Original			sh: 1			
rev.	description	date	name	part no: (b) 16K1A3712		(see note 3)	
				part no: (b) 163□18469X			

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