



NOTES:

1. METAL SHELLS: 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
 - PLEASE ADD J for 50µm 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: 163□17539X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

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	date		name		material: SEE NOTES
	drawn	04.11.13	Henneboel		title: D-SUB MALE 90° 15pos. SOLDER PIN ANGLED 0.318inch threaded insert, metal bracket, fixing-plate, snap
	appd.	04.11.13	Lehmenkühler		
	norm				
d-old	16K1A022A/16K1A682/16K2A682				dwg no:
3 x b	A4946	05.11.2013	K.H.	<div style="text-align: center; font-weight: bold; font-size: 1.2em;">CONEC</div>	
a	Original				
rev.	description	date	name	<div style="text-align: right;"> b) 16K1A3318 sh: 1 </div>	