



**NOTES: (b)**

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):  
 PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)  
 PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL  
 PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- THREADED SPACER CLIPS:  
 COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
 PCB-HOLE:  $\phi 3.1 \pm 0,1$ ; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163□16219X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

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				date			material: SEE NOTES	
				drawn	02.09.2014	Heinrich	title: <b>D-SUB MALE</b> 15pos. SOLDER PIN STRAIGHT with threaded spacer clip	
				appd.	03.09.2014	Lehmenkühler		
				norm				
				d-old	16K1A914		dwg no:	
5 x b	Ä5325	02.09.2014	Heinrich	<b>CONEC</b> ®		16K1A3509 (b)		DIN-A3
a	Original					sh: 1		
rev.	description	date	name	part no: (b) 163□16219X (see note 3)				