



**NOTES:**

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. 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. THREADED REAR SPACERS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
5. SLEEVES: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
7. CONNECTOR IS PART MARKED: **163□13639X CONEC ABC**, (see note 3)

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					date		name	material:	SEE NOTES	
					drawn	31.01.2014	M.Heinrich	title:  <b>D-SUB MALE</b> 15pos. SOLDER PIN STRAIGHT with threaded rear spacer		
					appd.	31.01.2014	Lehmenkühler			
					norm					
					d-old	16K1A801/16K1A906		dwg no:		
	3 x b	Ä5058	31.01.14	Heinrich				16K1A3385		DIN-A3
a	Original			sh: 1						
rev.	description	date	name				part no:	(b)163□13639X (see note 3)		

Directive 2002/95/EC RoHS compliant