



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. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: **163□16589X CONEC ABC** (see note 3)

RoHS compliant

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				date	name	material: SEE NOTES
				drawn	30.09.15	Unkrüer
				appd.	01.10.15	Lehmenkühler
				norm		
				d-old	16K1IUMUA/16K1A1185	
1 x b	Ä 5843	05.10.15	L.U.	title: D-SUB MALE 90° 37pos. SOLDER PIN ANGLED 0.318inch threaded lock and metal bracket		
a	Original					
rev.	description	date	name			dwg no: 16K1A3723 (b)
						part no: 163□16589X (see note 3)

