



NOTES:

1. METALSHELLS: 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 INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING PLATE: PBT GF UL 94 V-0, BLACK
7. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKET: 164□19929X CONEC ABC

Directive 2002/95/EC RoHS compliant

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							material: see notes				
						date	name		title: D-SUB DUAL PORT 19,05mm FEMALE / FEMALE 2x15pos. threaded insert, metal bracket, fixing plate, snap dwg no:		
						drawn	10.04.13 Schmidt				
		appd.	10.04.13 Fischer								
		norm			part no: 164□19929X (see note3)						
		d-old	16K1A543 / 16K11MGA								
1 x b	A4717	10.04.13	HS			DIN-A3 sh: 1					
a	Original										
rev.	description	date	name								

