



NOTES:

1. METALSHIELDS: 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):
 - (b) □ 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. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- (b) PCB-HOLE: Ø3,1±0,1mm; PCB-THICKNESS: 1,6
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKET: 164□19799X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

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tolerance		dim. in mm	
date	name	drawn	16.01.13 Henneboel
appd.	17.01.13	Fischer	
norm		d-old	16K1A1762
4 x b	A4610	16.01.2013	K.H.
a	Original		
rev.	description	date	name

scale:	2:1
material:	SEE NOTES
title:	
D-SUB DUAL PORT 15.88mm	
9pos. FEMALE / 9pos. MALE	
threaded lock, metal bracket, fixing-plate and clip	
dwg no:	
part no:	(b) 164□19799X (see note 3)
DIN-A3	sh: 1

