



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: GOLD FLASH over 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: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
8. P.C.B. HOLE DRILLINGS SEE SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 164A20029X CONEC ABC

Directive 2002/95/EC RoHS compliant

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finish:	tolerance	dim. in mm
	date	name
	drawn 13.07.11	Schmidt
	appd. 13.07.11	Fischer
	norm	
	d-old	
a Original	CONEC [®]	
rev. description date name		

scale:	2:1	
material:	see notes	
title:	D-SUB DUAL PORT 19,05mm 37pos. Female / 37pos. Female thread insert, metal bracket, fixing plate, snap	
dwg no:	Inventor	DIN-A3
	16K1A2849	sh: 1
part no:	164A20029X	

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