



NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. SIGNAL CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over 50µm NICKEL
4. NO CONTACTS ON POS A1 - A4
5. METAL BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
6. THREADED LOCKS : COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB HOLE: $\varnothing 3,1 \pm 0,1$; 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 MARKED: 321WA4PAT99P40X CONEC ABC

Directive 2002/95/EC
"RoHS"
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

tolerance				 dim. in mm	scale: 2:1 (5:1)	
date					material: SEE NOTES	
name				title: D-SUB COMBINATION MALE 21WA4P with threaded lock, metal bracket and snap		
drawn: 28.06.2010 Henneboel						
appd.: 28.06.2010 Koch						
norm						
d-old				dwg no: Inventor 10		DIN-A3
a Origin						sh: 1
rev.	description	date	name	part no: 13K1A3270		
				part no: 321WA4PAT99P40X		

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