



NOTES:

1. METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over min. 50µm NICKEL
4. METAL BRACKET:
ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING PLATE: PBT GF UL 94 V-0, BLACK
7. PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 164A1999X 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	

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DO NOT ALTER CAD DRAWING BY HAND			
a	Origin		
rev.	description	date	name

tolerance	
dim. in mm	
date	name
drawn 06.03.09	Petker
appd. 09.03.09	Koch
norm	
d-old	
CONEC	

scale:	2:1	
material:	SEE NOTES	
title:	D-SUB DUAL PORT 19,05mm FEMALE / FEMALE 2x9pos. with threaded insert and snap	
dwg no:	Inventor 10	DIN-A3
	16K1A2457	sh: 1
part no:	164A1999X	