

Directive 2002/95/EC
"RoHS"
Compliant

NOTES:

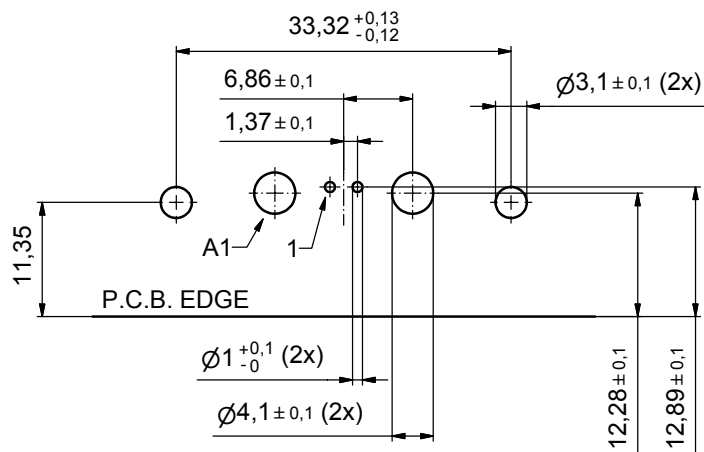
1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. HIGH POWER CONTACTS 40A: COPPER ALLOY
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
MALE CONTACT ON POS. A1 and A2
4. SIGNAL CONTACTS: COPPER ALLOY; 7,5A nominal
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
MALE CONTACTS ON POS. 1 and 2, NO CONTACTS ON POS. 3, 4, 5
5. METAL BRACKET:
ZINC DIE CAST; 30µm COPPER/40-120µm NICKEL/120-200µm TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. HEX BOLT: STEEL; NICKEL PLATED
8. WASHER: STEEL; NICKEL PLATED
9. PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
10. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
11. CONNECTOR IS PART MARKED: 13-000091 CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
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finish:	see notes	tolerance	ISO 2768-m
date	14.06.07	name	Schmidt
drawn	14.06.07	appd.	Koch
norm		d-old	
a	Origin		
rev.	description	date	name

	scale:	2:1
	material:	see notes
title:		
MicroTCA Single Port 90°		
Power Module Input Connector Male		
with threaded insert, metal bracket, snap, hex bolt		
dwg no:	Inventor 10	DIN-A3
	13K1A2060	sh: 1
part no:	13-000091	





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date	name	date	name	drawn	14.06.07	Schmidt	material: see sheet 1
appd.	14.06.07	Koch	norm				title: P.C.B. HOLE DRILLINGS MicroTCA Male Single Port 90° Power Module Input Connector
d-old			dwg no:	Inventor 10	DIN-A3		
a	Origin		CONEC		sh: 2		
rev.	description	date	name	part no:	see sheet 1		

dwg no:	Inventor 10	DIN-A3
part no:	13K1A2060	sh: 2
part no:	see sheet 1	