

Directive 2002/95/EC  
„RoHS“  
Compliant

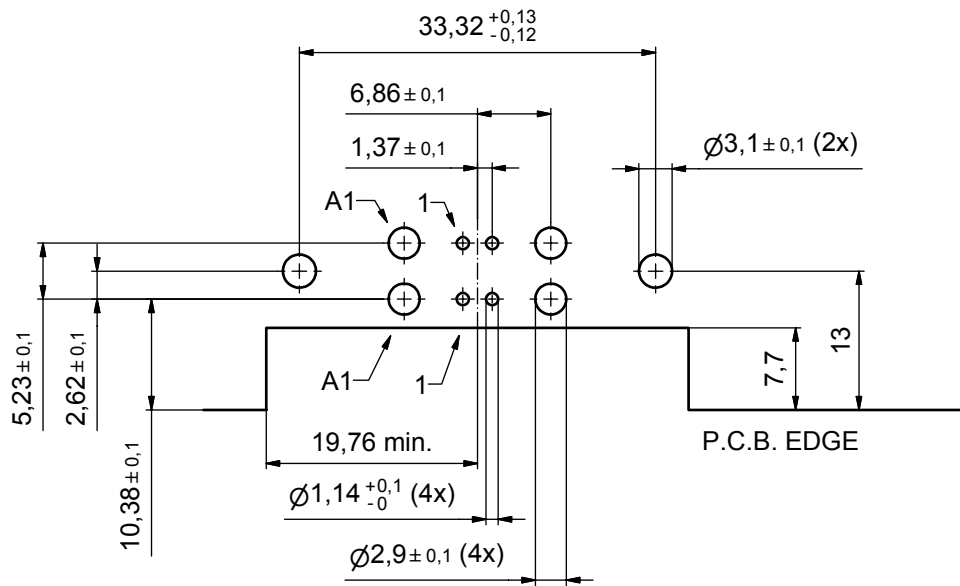
**NOTES:**

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. HIGH POWER CONTACTS: COPPER ALLOY; min. 24A/pin @30°C TEMPERATURE RISE  
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL  
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL  
MALE CONTACT ON POS. A1 and A2
4. SIGNAL CONTACTS: COPPER ALLOY; 7,5A nominal  
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL  
MALE CONTACTS ON POS. 1 and 2, NO CONTACTS ON POS. 3, 4, 5
5. METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE: ø3,1±0,1mm; PCB-THICKNESS: 1,6mm
8. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
9. CONNECTOR IS PART MARKED: 13-000021 CONEC ABC

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

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	date		name			material:	see notes	
	drawn	03.07.07	Lehmenkühler				title:	MicroTCA
	appd.	03.07.07	Fischer				48V / 60V Power Module Input Connector	
	norm						Male with threaded insert, metal bracket and snap	
d-old						dwg no:	Inventor 10	DIN-A3
a	Origin						13K1A2094	sh: 1
rev.	description	date	name	<b>CONEC</b>		part no:	13-000021	

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rev.	description	date	name
a	Origin		

finish:	see sheet 1	tolerance	
drawn	03.07.07	name	Lehmenkühler
appd.	03.07.07	name	Fischer
norm			
d-old			

scale:	2:1	
material:	see sheet 1	
title:	P.C.B. HOLE DRILLINGS MicroTCA Male 48V / 60V Power Module Input Connector	
dwg no:	Inventor 10	DIN-A3
	13K1A2094	sh: 2
part no:	see sheet 1	

