

Directive 2002/95/EC  
"RoHS"  
Compliant

**NOTES:**

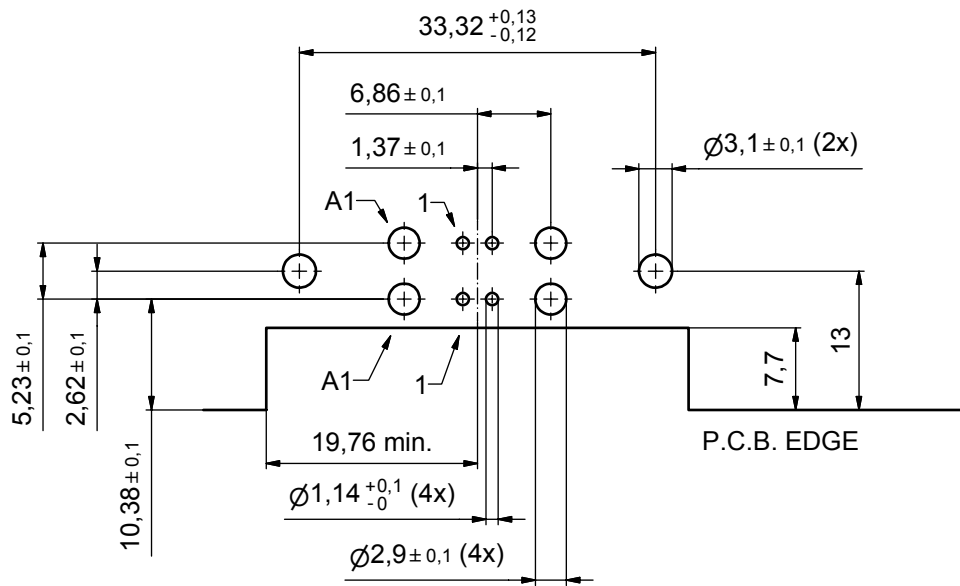
1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. HIGH POWER CONTACTS: COPPER ALLOY; min. 24A/pin @30°C TEMPERATURE RISE  
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL  
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL  
MALE 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:  $\varnothing 3,1 \pm 0,1$ mm; 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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	rev.	description	date	name	date	name		
	a	Origin						

scale: 2:1	
material: see notes	
title: <b>MicroTCA</b> 48V / 60V Power Module Input Connector Male with threaded insert, metal bracket and snap	
dwg no: 13K1A2094	Inventor 10
DIN-A3	
sh: 1	
part no: 13-000021	





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rev.	description	date	name
a	Origin		

finish:	see sheet 1	tolerance	
dim. in mm			
drawn	03.07.07	name	Lehmenkühler
appd.	03.07.07	name	Fischer
norm			
d-old			
<b>CONEC®</b>			

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		