

Directive 2002/95/EC
"RoHS"
Compliant

NOTES:

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; GREEN
- HIGH POWER CONTACTS: COPPER ALLOY; min. 24A/pin @30°C TEMPERATURE RISE
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
- 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
- METAL BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
- CONNECTOR IS PART MARKED: 13-000021 CONEC ABC

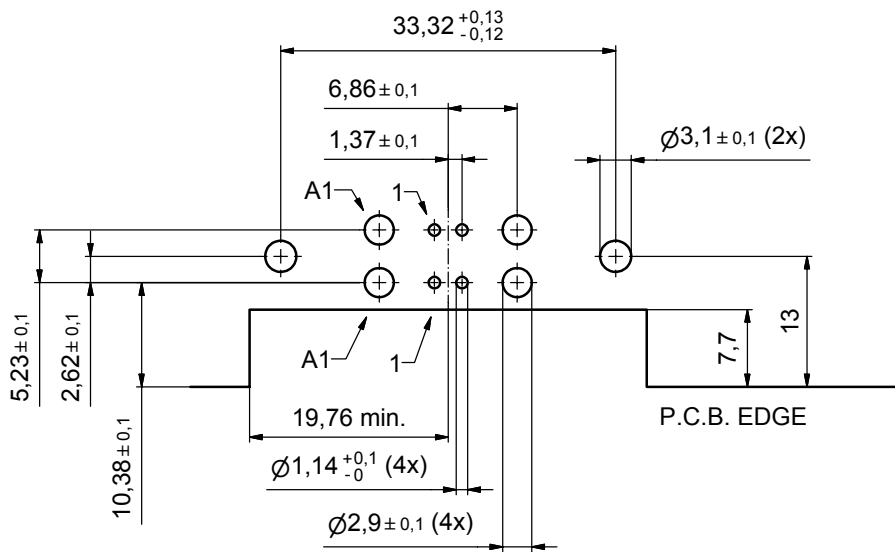
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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finish:		tolerance		dim. in mm	
see notes					
		date		name	
		03.07.07		Lehmenkühler	
		appd.		03.07.07	
		norm			
		d-old			
a	Origin				
rev.	description	date	name		



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



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APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

finish:		tolerance		 dim. in mm
see sheet 1				
drawn	03.07.07	date	name	
appd.	03.07.07		Lehmenkühler	
			Fischer	
		norm		
		d-old		
a	Origin			
rev.	description	date	name	



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	