

Directive 2002/95/EC
„RoHS“
Compliant

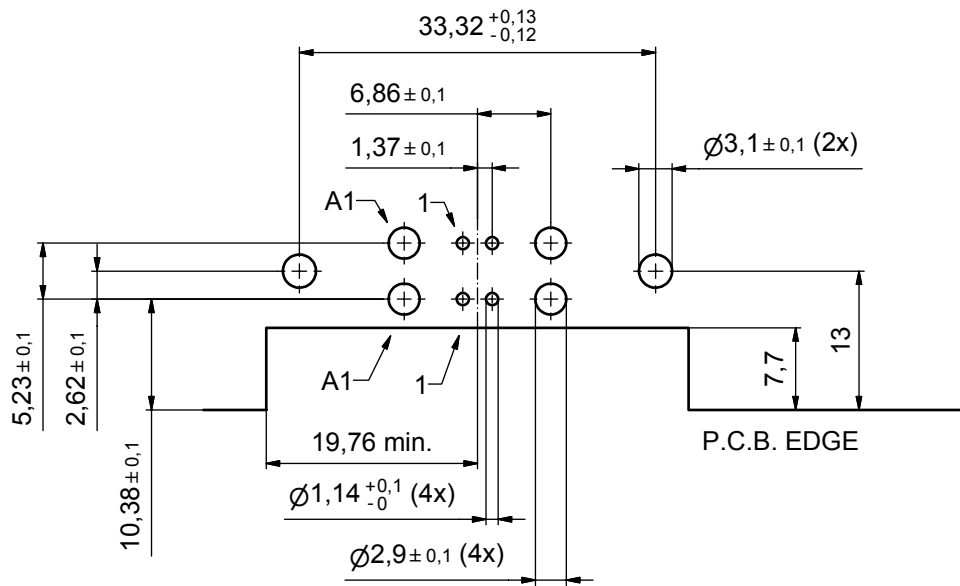
NOTES:

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:	
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	DO NOT ALTER CAD DRAWING BY HAND	date	name	dim. in mm				material:	see notes			
	a	Origin				drawn	03.07.07	Lehmenkühler	MicroTCA 48V / 60V Power Module Input Connector Male with threaded insert, metal bracket and snap dwg no: Inventor 10 DIN-A3 13K1A2094 part no: 13-000021 sh: 1			
	rev.	description	date	name	appd.	03.07.07	Fischer					
					norm							
				d-old								





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

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	