

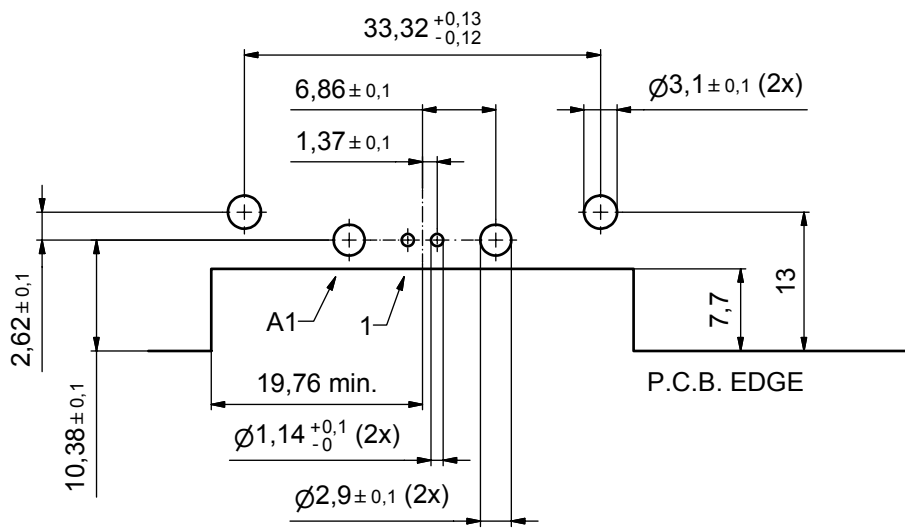
Directive 2002/95/EC
„RoHS“
Compliant

NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
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. P.C.B. HOLE DRILLINGS ON SHEET 2
9. CAPACITANCE:
HIGH POWER CONTACTS ARE FILTERED WITH 54nF $\pm 20\%$
SIGNAL CONTACTS NOT FILTERED
10. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VDC
11. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
12. CONNECTOR IS PART MARKED: 24-000071 CONEC ABC

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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND	finish:	tolerance		scale:	2:1	
	see notes	ISO 2768-m		material:	see notes	
			date	name	title: MicroTCA Single Port 90° 48V/60V Power Module Input Connector Filter Male with threaded insert, metal bracket and snap	
			drawn	13.06.07		
		appd.	13.06.07	Koch		
		norm		dwg no:	Inventor 10	
		d-old			DIN-A3	
		a	Origin	24K1A1011		
rev.	description	date	name	part no:	24-000071	
					sh: 1	



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

finish: see sheet 1				tolerance ISO 2768-m		dim. in mm	
				date	name		
				drawn	13.06.07	Schmidt	
				appd.	13.06.07	Koch	
				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 Single Port 90° 48V / 60V Power Module Input Connector Filter	
dwg no:	Inventor 10
24K1A1011	
part no: see sheet 1	
DIN-A3	sh: 2