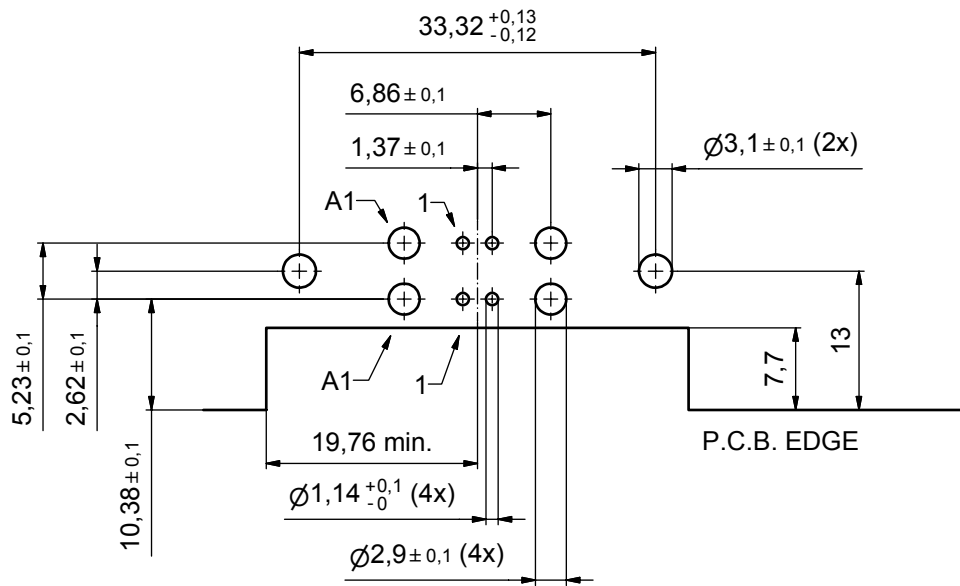


Directive 2002/95/EC
"RoHS"
Compliant

NOTES:

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm 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: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
MALE CONTACT ON POS. A1 and A2
4. 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
5. METAL BRACKET:
ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. HEX BOLT: STEEL; NICKEL PLATED
8. WASHER: STEEL; NICKEL PLATED
9. PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: ø3,1±0,1mm; PCB-THICKNESS: 1,6mm
10. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
11. CONNECTOR IS PART MARKED: 13-000011 CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		finish: see notes		tolerance ISO 2768-m		scale: 2:1	
CUSTOMER APPROVAL DATE:		date		dim. in mm		material: see notes	
NAME: TITLE:		drawn 11.06.07 Schmidt		name		title: MicroTCA Dual Port 90°	
COMPANY NAME:		appd. 11.06.07 Koch		norm		48V / 60V Power Module Input Connector Male with threaded insert, metal bracket, snap, hex bolt	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		rev. description date name		d-old		dwg no: Inventor 10	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		a Origin		CONEC®		13K1A2054	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL		DO NOT ALTER CAD DRAWING BY HAND		part no: 13-000011		DIN-A3 sh: 1	



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

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DO NOT ALTER CAD DRAWING BY HAND				date		name		material: see sheet 1		title:	
a Origin				drawn 11.06.07		Schmidt		P.C.B. HOLE DRILLINGS MicroTCA Male Dual Port 90° 48V / 60V Power Module Input Connector		dwg no: Inventor 10	
rev. description date name				appd. 11.06.07		Koch				DIN-A3	
				norm		d-old				sh: 2	
										part no: see sheet 1	

