

Directive 2002/95/EC  
"RoHS"  
Compliant

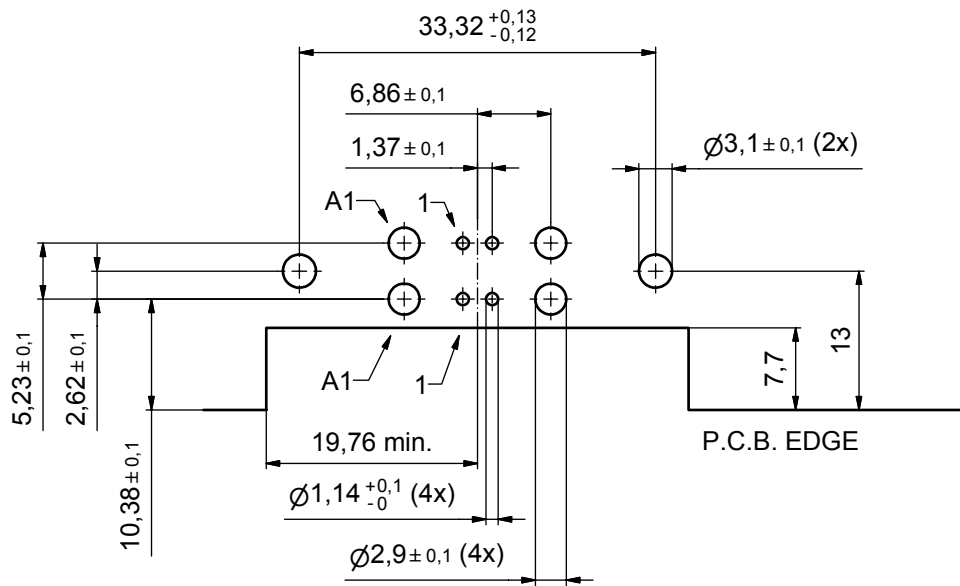
NOTES:

- 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
- HEX BOLT: STEEL; NICKEL PLATED
- WASHER: STEEL; NICKEL PLATED
- PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE: ø3,1±0,1mm; PCB-THICKNESS: 1,6mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
- CONNECTOR IS PART MARKED: 13-000011 CONEC ABC

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

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

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



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				finish: see sheet 1		tolerance ISO 2768-m		dim. in mm		scale: 2:1	
DO NOT ALTER CAD DRAWING BY HAND				date		name		material: see sheet 1			
a Origin				drawn 11.06.07		Schmidt		title: P.C.B. HOLE DRILLINGS MicroTCA Male Dual Port 90° 48V / 60V Power Module Input Connector			
rev. description date name				appd. 11.06.07		Koch					
				norm		d-old					
								dwg no: Inventor 10		DIN-A3	
								13K1A2054		sh: 2	
								part no: see sheet 1			

