

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 40A: COPPER ALLOY  
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; 30µin COPPER/40-120µin NICKEL/120-200µin TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. HEX BOLT: STEEL; NICKEL PLATED
8. WASHER: STEEL; NICKEL PLATED
9. PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
10. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
11. CONNECTOR IS PART MARKED: 13-000091 CONEC ABC

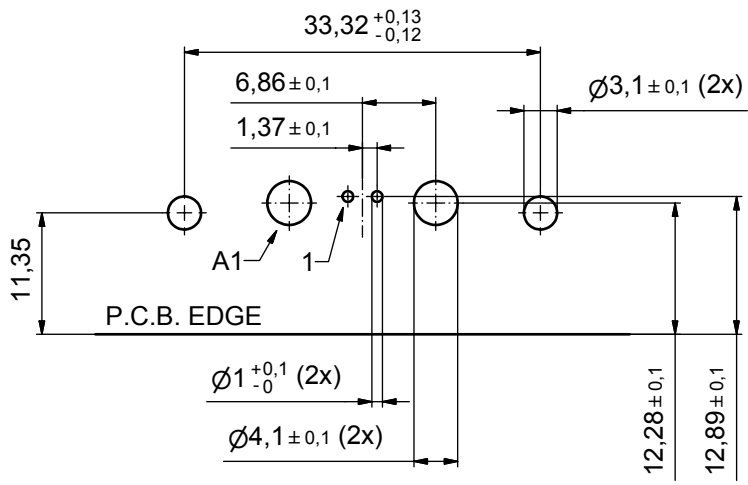
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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			
rev.	description	date	name

finish:	see notes
tolerance	ISO 2768-m
	date
	name
	drawn
	appd.
norm	
d-old	

scale: 2:1	
material: see notes	
title: MicroTCA Single Port 90° Power Module Input Connector Male with threaded insert, metal bracket, snap, hex bolt	
dwg no: Inventor 10	DIN-A3
13K1A2060	
part no: 13-000091	sh: 1





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: see sheet 1		tolerance ISO 2768-m		 dim. in mm		scale: 2:1			
						date		name		material: see sheet 1					
						drawn		14.06.07		Schmidt		title: <b>P.C.B. HOLE DRILLINGS</b> MicroTCA Male Single Port 90° Power Module Input Connector			
						appd.		14.06.07		Koch					
						norm									
						d-old				dwg no:		Inventor 10		DIN-A3	
						a		Origin				13K1A2060		sh: 2	
						rev.		description		date		name		part no: see sheet 1	

