

Directive 2002/95/EC  
RoHS  
Compliant

**NOTES:**

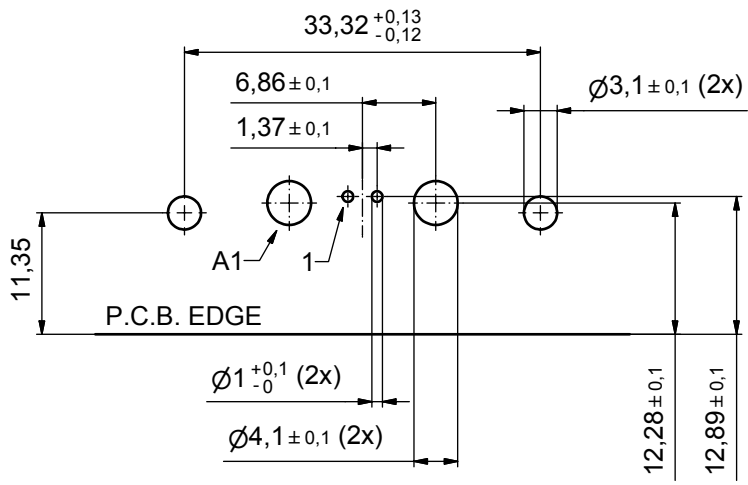
1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. HIGH POWER CONTACTS 40A: COPPER ALLOY  
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL  
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL  
MALE CONTACT ON POS. A1 and A2
4. SIGNAL CONTACTS: 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; 30µm 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:  $\varnothing 3,1 \pm 0,1$ 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	
<b>CONEC</b> <sup>®</sup>	

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

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