

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. PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
8. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
9. CONNECTOR IS PART MARKED: 13-000101 CONEC ABC

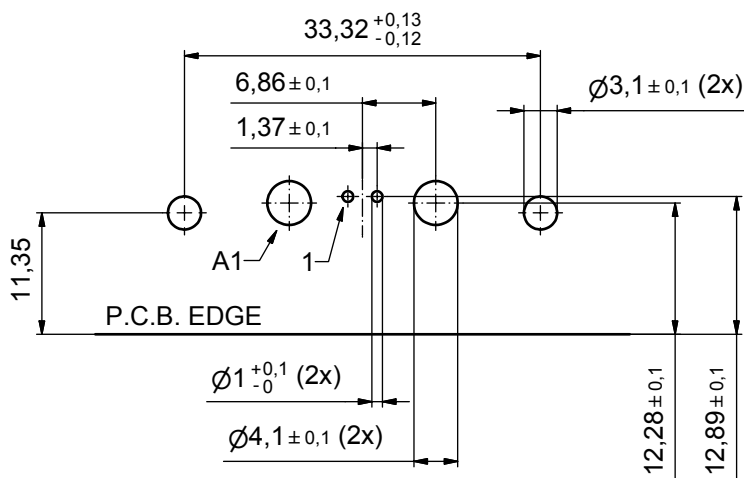
Directive 2002/95/EC
RoHS
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	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
dim. in mm	dim. in mm
date	name
drawn	14.06.07 Schmidt
appd.	14.06.07 Koch
norm	
d-old	
CONEC®	

scale:	2:1	
material:	see notes	
title:	MicroTCA Single Port 90° Power Module Input Connector Male with threaded insert, metal bracket and snap	
dwg no:	Inventor 10	DIN-A3
	13K1A2061	sh: 1
part no:	13-000101	



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	
		date	name
		drawn	14.06.07 Schmidt
		appd.	14.06.07 Koch
		norm	
		d-old	
a	Origin	CONEC®	
rev.	description	date	name

scale:	2:1	
material:	see sheet 1	
title:	P.C.B. HOLE DRILLINGS MicroTCA Male Single Port 90° Power Module Input Connector	
dwg no:	Inventor 10	DIN-A3
	13K1A2061	sh: 2
part no:	see sheet 1	