



Directive 2002/95/EC
RoHS
Compliant

NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; GREEN
- HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
SOLDER CUP ACCEPTS CABLE AWG 12-14
FEMALE CONTACT ON POS. A1 and A2
- SIGNAL CONTACTS: COPPER ALLOY; 7,5A nominal
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
FEMALE CONTACTS WIRE BRIDGE FROM POS. 1 TO POS. 2,
NO CONTACTS ON POS. 3, 4, 5
- CONNECTOR IS PART MARKED: 13-000171 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

tolerance		scale:	2:1 (5:1)
dim. in mm		material:	see notes
date	name	title:	
drawn 19.06.07	Schmidt	Micro TCA Single Port	
appd. 19.06.07	Koch	Female, Solder Cup for cable AWG 12 - 14 with wire bridge on signal contacts	
norm		dwg no:	Inventor 10
d-old			DIN-A3
a	Origin		sh: 1
CONEC		part no:	13-000171