



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 10A: COPPER ALLOY
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
FEMALE CONTACT ON POS. A1 and A2
- SIGNAL CONTACTS: COPPER ALLOY; 7,5A nominal
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm 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: 13-000181 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				tolerance		dim. in mm	scale: 2:1 (5:1)	
				date			material: see notes	
DO NOT ALTER CAD DRAWING BY HAND				drawn	19.06.07	Schmidt	title: Micro TCA Single Port Female, Solder Cup for cable AWG 16 - 20 with wire bridge on signal contacts	
				appd.	19.06.07	Koch		
a Origin				norm				
				rev.	description	date	name	13K1A2073

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part no: 13-000181