



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	

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rev.	description	date	name

tolerance	dim. in mm	scale:	2:1 (5:1)
		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 16 - 20 with wire bridge on signal contacts	
norm		dwg no:	Inventor 10
d-old			DIN-A3
a Origin		sh: 1	
CONEC®		13K1A2073	
		part no:	13-000181