



Directive 2002/95/EC
"RoHS"
Compliant

NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. 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
4. 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
5. CONNECTOR IS PART MARKED: 13-000171 CONEC ABC

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

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DO NOT ALTER CAD DRAWING BY HAND			
a	Origin		
rev.	description	date	name

tolerance	dim. in mm
date	name
drawn	19.06.07 Schmidt
appd.	19.06.07 Koch
norm	
d-old	
CONEC®	

scale:	2:1 (5:1)	
material:	see notes	
title:	Micro TCA Single Port Female, Solder Cup for cable AWG 12 - 14 with wire bridge on signal contacts	
dwg no:	Inventor 10	DIN-A3
	13K1A2072	sh: 1
part no:	13-000171	