



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 ON POS. 1 and 2, NO CONTACTS ON POS. 3, 4, 5
5. CONNECTOR IS PART MARKED: [13-000141 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	
date	name	drawn	19.06.07 Schmidt
		appd.	19.06.07 Koch
		norm	
		d-old	

scale: 2:1 (5:1)	
material: see notes	
title: Micro TCA Single Port SOCKET CONTACT SOLDER CUP 20A FOR CABLE AWG 12 - 14	
dwg no: Inventor 10	DIN-A3
13K1A2069	
part no: 13-000141	sh: 1

