



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 30A: 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 10-12
 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: 13-000131 CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

tolerance			
dim. in mm			
date	name		
drawn	19.06.07	Schmidt	
appd.	19.06.07	Koch	
norm			
d-old			
DO NOT ALTER CAD DRAWING BY HAND			
a	Origin		
rev.	description	date	name

scale:		2:1 (5:1)	
material:		see notes	
title:			
Micro TCA Single Port SOCKET CONTACT SOLDER CUP 30A FOR CABLE AWG 10 - 12			
dwg no:		Inventor 10	DIN-A3
part no:		13K1A2068	
part no:		13-000131	
sh: 1			

