



**NOTES:**

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. SIGNAL CONTACTS: COPPER ALLOY  
PLATING: 8µm HARD GOLD over min. 50µm NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 20
4. HIGH POWER CONTACTS 10A: COPPER ALLOY  
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL  
PLATING TERMINATION SIDE: 8µm HARD GOLD over min. 50µm NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 16-20
5. CONNECTOR IS PART MARKED: 3007W2PAM41A10X CONEC ABC

Directive 2002/95/EC  
"RoHS"  
Compliant

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	31.07.07	Sonnenberg
appd.	31.07.07	Mickenbecker
norm		
d-old		

scale: 2:1 (5:1)	
material: SEE NOTES	
title: D-SUB COMBINATION MALE 7W2P SOLDER CUP	
dwg no:	Inventor 10
13K1A2118	
part no: 3007W2PAM41A10X	
DIN-A3	sh: 1

