



### MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED  
DIMPLES ON PLUG ONLY  
CONNECTOR INSULATOR : PBT THERMOPLASTIC,  
30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR  
HIGH POWER CONTACT MATERIAL: BRASS, 2u" GOLD  
PLATED

### ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING : 10,20,OR40 AMPS  
HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.  
DIELECTRIC WITHSTANDING VOLTAGE :  
1000 V AC FOR 1 MINUTE  
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.  
TEMPERATURE RATING : -55°C ~ +125°C

PART NO:

B09-2V241140-X1

Current Rating: \_\_\_\_\_

A= 10AMPS Dim.A =  $\phi$ 1.7mm  
B= 20AMPS Dim.A =  $\phi$ 2.8mm  
C= 30AMPS Dim.A =  $\phi$ 3.2mm  
D= 40AMPS Dim.A =  $\phi$ 4.6mm

ROHS COMPLIANT

QUALITY SYMBOLS		Tolerance		NAME: High-Power 2V2 Female Solder Type				PART NO.	B09-2V241140-X1	DRAWING NO.			
□ :	CRITICAL	✘ :	MAJOR	X .	±0.50	REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	1198-022
∇ :	ZERO DEFECT	∇ :	S.P.C	.x	±0.30	SCALE:	NONE	DATE:	2012/05/20	DAW NHU	KING ZHOU		
				.xx	±0.30								
△													
△													
△													
SIDE	DATE	DESCRIPTION	APPROVER										
8	7	6	5	4	3	2	1						

东莞市誉国电子有限公司