



- NOTES:
- MATERIAL:  
HOUSING: PA9T UL94 V-0, COLOR:YELLOW 107C.  
CONTACT 1: PHOSPHOR BRONZE C5191R-1/2H.T=0.30mm.  
CONTACT 2: PHOSPHOR BRONZE C5191R-1/2H.T=0.30mm.  
CONTACT 3: PHOSPHOR BRONZE C5191R-1/2H.T=0.25mm.
  - FINISH:  
CONTACT:CONTACT: 0.0203um [0.8um] GOLD PLATED ON CONTACT AREA  
2.54um [100um] MIN. BRINGHT-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27um [50um] MIN. NICKEL.
  - ELECTRICAL CHARACTERISTICS:  
3.1 CONNECTOR RATED CURRENT: 10A±30% MAX. OVER AMBIENT.  
RATED VOLTAGE:20V AC  
3.2 INSULATION RESISTANCE:100 MOHMS MIN AT 100V DC AFTER 1 MINUTE  
3.3 DIELECTRIC WITHSTANDING VOLTAGE:150V AC FOR 1MINUTE.  
3.4 CONTACT RESISTANCE:30 MOHMS MAX.
  - MECHANICAL CHARACTERISTICS:  
4.1 INSERTION FORCE:3.0kgf MAX;  
EXTRACTION FORCE:0.7kgf MIN.  
4.2 DURABILITY INSERTION EXTRACTION CYCLES:5000 CYCLEX.
  - OPERATING TEMPERATURE RANGE: -40~85
  - HUMIDITY: 85%RH MAX.

SECTION A-A

SECTION B-B

PA9T	107 C	06-0005-01-H
MATERIAL	COLOR	PART NUMBER

**Zhongxiang Electron Science Co.,LTD**

DC JACK

A1	△	16JULY2012	XX	WZ	16JULY2012	DMN	APVD	SIZE	DRAWING NO	RESTRICTED TO		
A	NEW	27MAR2012	XX	WZ	16JULY2012	DMN	APVD	A3	C-06-0005	—		
REV.	DESCRIPTION	DATE	DMN	APVD	DIMENSIONS: MM		CUSTOMER DRAWING	SCALE	SHEET	1 OF 1	REV	A1

TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	XIAOXU LIU	16JULY2012
0 P/C	±	CHK	GITONG JIANG
1 P/C	±0.3	APPD	WELI ZHANG
2 P/C	±0.2	PRODUCT SPEC	16JULY2012
3 P/C	±0.15	APPLICATION SPEC	
ANGLES	±		
	± 3°		
MATERIAL	SEE NOTE		
FINISH	SEE NOTE		
PROJECTION	SEE NOTE		