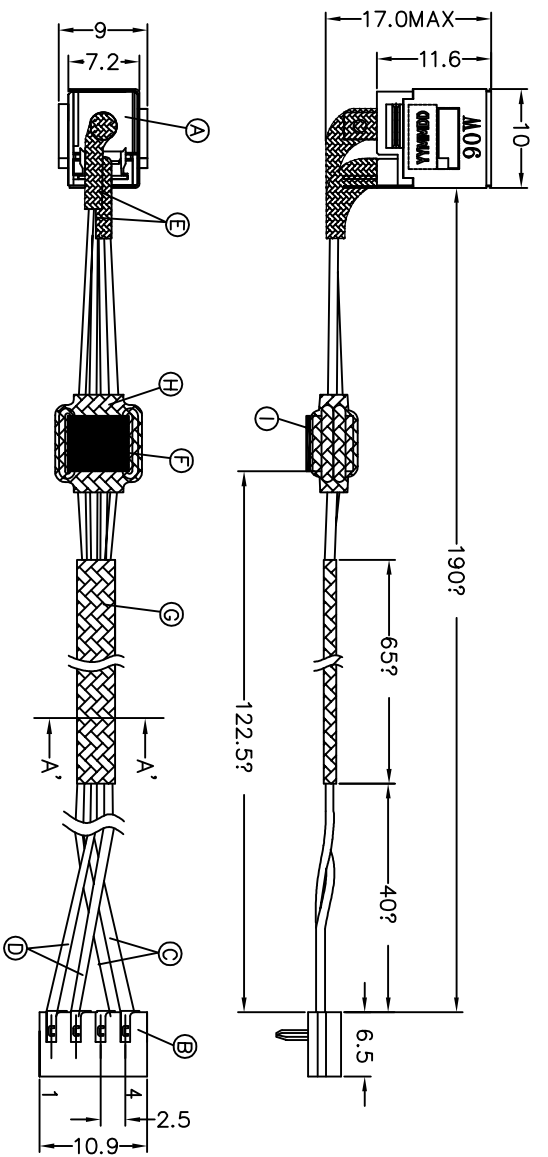


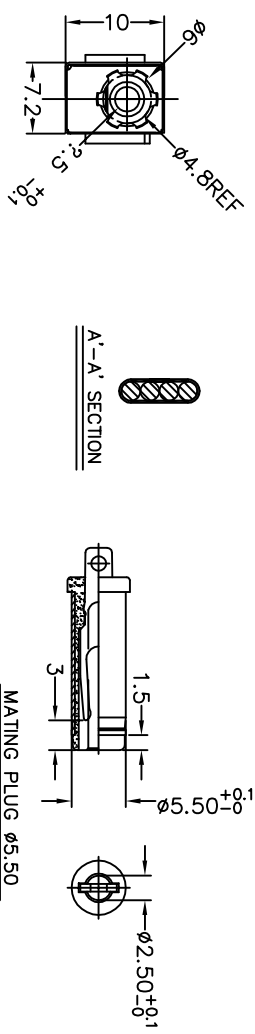
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:T081114-6A	QIANG	2009.04.10

- SPECIFICATIONS:
- 1.ELECTRICAL CHARACTERISTICS:
- 1-1.RATING:20V 7A
  - 1-2.CONTACT RESISTANCE:30mΩ MAX.(INITIAL)
  - 1-3.DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR ONE MINUTE.
  - 1-4.INSULATION RESISTANCE:100MΩ MIN. MEASURED BY 500V DC.
- 2.MECHANICAL CHARACTERISTICS:
- 2-1.INSERTION FORCE:3.0 Kgf MAX.
  - 2-2.WITHDRAWAL FORCE:1.0~3.0 Kgf.
  - 3.LIFE TEST:5000 CYCLES MIN.
- 4.OTHER GENERAL SPEC.: TO REFER "20C-6756-B54 SPEC".
- 5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- 7.HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:



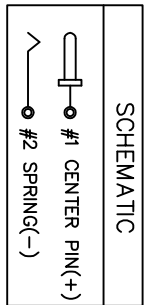
YYMMDD  
 DD: DAY  
 MM: MONTH  
 YY: YEAR

PCB LAYOUT



WIRE DIAGRAM

DC POWER JACK	WIRE COLOR	CONNECTOR(B)
CENTER PIN (+)	RED	POS.(3,4)
SPRING (-)	BLACK	POS.(1,2)



1	TWIN ADHESIVE	3M 467 L8.5*W7	TAN
H	HEAT SHRINKABLE TUBING	ø10.0.(125,300V) L=12	BLACK
G	HEAT SHRINKABLE TUBING	POLYOLEFINø4.0.(125,300V)	BLACK
F	CORE (SINCORES )	NMø7~600 9*5.6*7.65	BLACK
E	HEAT SHRINKABLE TUBING	ø3.5.(125,300V) L=10	BLACK
D	WIRE	UL3385 26 AWG	BLACK
C	WIRE	UL3385 26 AWG	RED
B	CONNECTOR	HOUSING: NYLON 66 UL 94V-0	WHITE
		TERMINAL: BRASS	TIN PLATED
A	DC POWER JACK	1 SEE "SINGATRON P/N: 20C-6756-B54"	

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°  
 X.X :±0.3 X.X :±1°  
 X.XX :±0.2

Singatron Enterprise Co., Ltd.  
 信登企業股份有限公司

TITLE DC POWER JACK+WIRE

DWG DATE: 2009.04.10 PART NO. 2DW-6756-B98

CHKD DATE: 2009.04.10 SCALE: -- UNIT: mm

APVD DATE: 2009.04.10 SIZE: A3 SHEET: 1 OF 1 REV: A

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