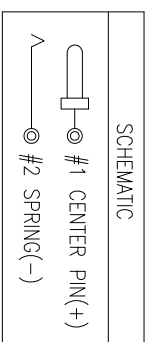
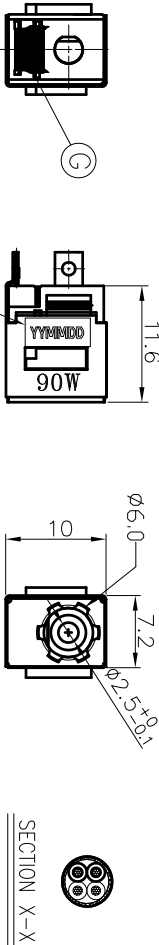
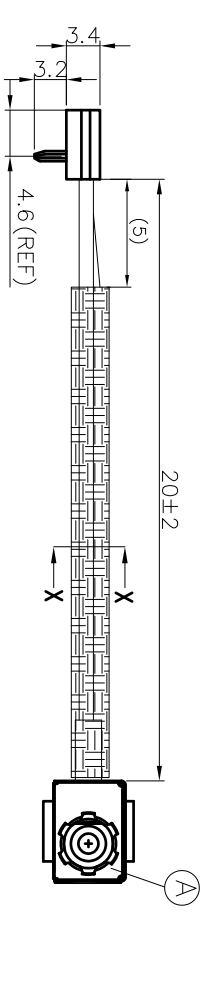
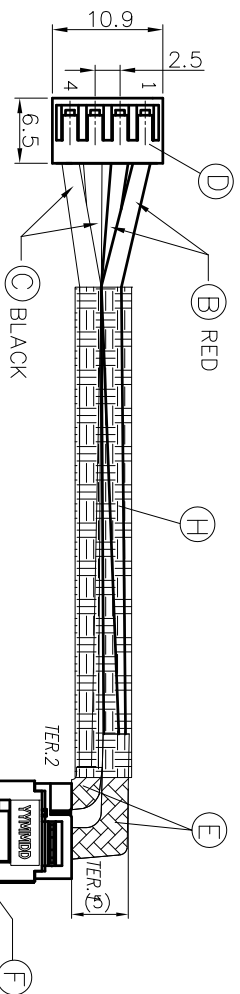
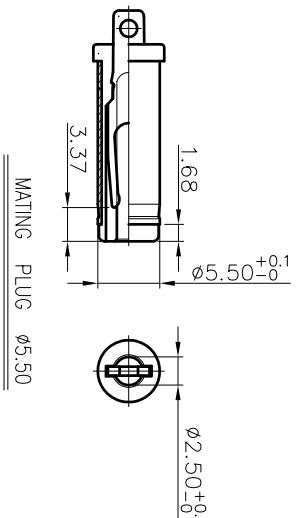


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:1080429-1B	QIANG	2009.02.12
B	ECN NO.S101215	SWIHO	2011.01.17
C	ECN NO.S101135/S101102	SEAN	2011.09.29



WIRE DIAGRAM

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



MATING PLUG $\phi 5.50$

- SPECIFICATIONS:
- 1.ELECTRICAL CHARACTERISTICS:
- 1-1.RATING:20V 7A
 - 1-2.CONTACT RESISTANCE:30m Ω MAX.(INITIAL)
 - 1-3.DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR ONE MINUTE.
 - 1-4.INSULATION RESISTANCE:100M Ω MIN. MEASURED BY 500V DC.
- 2.MECHANICAL CHARACTERISTICS:
- 2-1.INSERTION FORCE:3.0 Kgf MAX.
 - 2-2.WITHDRAWAL FORCE:1.0~3.5 Kgf.
 - 3.LIFE TEST:5000 CYCLES MIN.
 - 4.OTHER GENERAL SPEC. TO REFER "2DC-6756-B37 SPEC".
 - 5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION
 - 6.HALOGEN FREE PRODUCT IDENTIFICATI MARK ON JACK:
 - 7.HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - 8.FOR LEAD FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	ACETATE FABRIC	1	L:15*W:20	BLACK
G	RUBBER BUNG	1	MATERIAL PPDM 80	BLACK
F	CONDUCTOR ADHESIVE	1	L:7.45*W:6.5	WHITE
E	HEAT SHRINKABLE TUBING	2	POLYOLEFIN $\phi 3.5$ (125'.300V)	BLACK
D	CONNECTOR	1	HOUSING: NYLON 66 UL 94V-0	WHITE
C	WIRE	2	TERMINAL: BRASS	TIN PLATING
B	WIRE	2	UL 10388 26 AWG	BLACK
A	DC POWER JACK	1	UL 10388 26 AWG	RED

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: X: $\pm 2^\circ$
X.X: ± 0.3 X.X: $\pm 1'$
X.XX: ± 0.2

Singatron Enterprise Co., Ltd.
信普企業股份有限公司

DC POWER JACK+WIRE

PART NO. 2DW-G756-B76

SCALE: ---

UNIT: mm

SHEET: 1 OF 1

REV: C

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