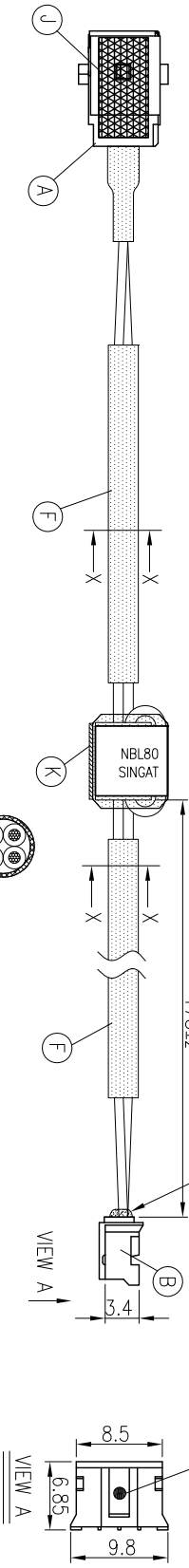
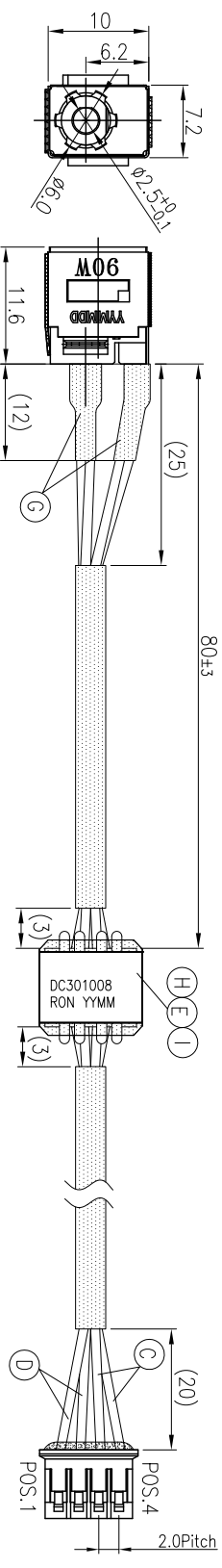
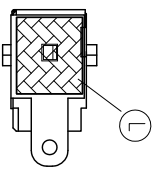
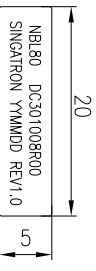


| REV. | ECN NO OR | DESCRIPTION | REVISED | DATE |
|------|-----------|-------------|---------|------------|
| A | PDR NO : | T090702-7A | HARLEN | 2009.7.13 |
| B | ECN NO : | S100442 | SPRING | 2010.05.24 |
| C | ECN NO : | S110745 | ANDY | 2011.08.08 |



YYMMD

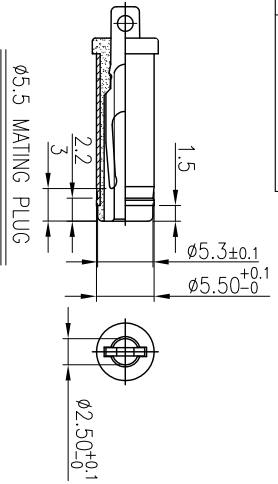
DD: DAY
MM: MONTH
YY: YEAR

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

SECTION X-X



- 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: 3.0Kgf MAX.
 - 2-2.WITHDRAWAL FORCE: 0.5~3.0Kgf.
 - 3.LIFE TEST:5000 CYCLES MIN.
- 4.OTHER GENERAL SPEC. TO REFER "2DC-G756-B54" SPEC.
- 5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- 7.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:



φ5.5 MATING PLUG

SCHEMATIC



| L | ADHESIVE TAPE | 1 | SONY T4000 L:7.3 * W:6.3 | WHITE |
|----|------------------|-----|------------------------------------|-----------------|
| K | ADHESIVE TAPE | 1 | 3M VHB4920 L9*W6.5*T0.4 | WHITE |
| J | GASKET | 1 | L:10.0 * W:5.0 * T:0.3 | GRAY |
| I | HEAT SHRINK TUBE | 1 | FOLYOLFEN φ10(125,300V) | BLACK |
| H | LABEL | 1 | 20*5W PET WHITE | WHITE |
| G | HEAT SHRINK TUBE | 2 | FOLYOLFEN φ3.5 (125,300V) | BLACK |
| F | HEAT SHRINK TUBE | 2 | FOLYOLFEN φ2.5 (125,300V) | BLACK |
| E | EMI CORE | 1 | L:9.0*W:5.6*H:7.65 (SINCORES) | BLACK |
| D | WIRE | 2 | UL10368 26AWG | BLACK |
| C | WIRE | 2 | UL10368 26AWG | BLACK |
| B | CONNECTOR | 4 | TER:PHOSPHOR BRONZE | RED |
| A | DC POWER JACK | 1 | HSG:NYLON UL94V-0 | TIN-PLATED |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
| | | | SINGATRON DC JACK P/N:2DC-G756-B54 | WHITE |

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.
信普企業股份有限公司

DC POWER JACK + WIRE

PART NO. 2DW-G756-BE0

SCALE: --

UNIT: mm

SHEET: 1 OF 1

REV: C

CUSTOMER COPY

