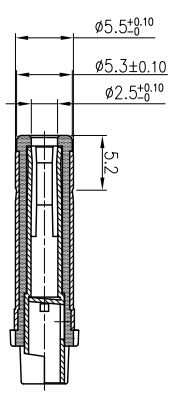
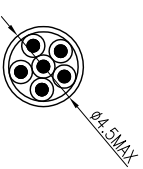


WIRE DIAGRAM		
DC JACK	WIRE COLOR	CONNECTOR
CENTER PIN(+)	RED	POS.(4,5,6)
SPRING(-)	BLACK	POS.(1,2,3)



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.	T110128-5A	YANG	2011.06.24
B	ECN NO.	S110712	YANG	2011.08.22

- SPECIFICATIONS:
- 1.ELECTRICAL CHARACTERISTICS:
- 1-1.RATING:20V 9A
  - 1-2.CONTACT RESISTANCE:30mΩ MAX.(INITIAL)(ONLY FOR DC JACK)
  - 1-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
  - 1-4.INSULATION RESISTANCE:100M Ω MIN. MEASURED BY 500V DC.
- 2.MECHANICAL CHARACTERISTICS:
- 2-1.INSERTION FORCE:3.0 KG MAX.
  - 2-2.WITHDRAWAL FORCE:1.0~3.0 KG.(INITIAL),0.5~2.5KG(AFTER LIFE TEST)
- 3.LIFE TEST:10000 CYCLES MIN.
- 4.OTHER GENERAL SPEC. TO REFER "2DC-G233-B41F SPEC".
- 5.TO CONFORM TO SINGAITRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON JACK:
- 7.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.
- DATE CODE:YYMMDD (YY:YEAR MM:MONTH DD:DAY)



SECTION A-A  
NONE SCALE

H	LABEL	1	L20*W5	WHITE
G	CORE	1	9.0*7.65*5.6mm(SINCORES)	BLACK
F	HEAT SHRINK TUBE	1	FOLYOLEFEN φ3.5*260(125.300V)	BLACK
E	HEAT SHRINK TUBE	2	FOLYOLEFEN φ3.5*10(125.300V)	BLACK
D	WIRE	3	UL10368 24AWG	BLACK
C	WIRE	3	UL10368 24AWG	RED
B	CONNECTOR	6	TERMINAL:PHOSPHOR BRONZE	GOLD-FLASH
		1	HOUSING:NYLON66 UL 94V-0	WHITE
A	DC JACK	1	TO SEE SINGAITRON DC JACK P/N:2DC-G233-B41F	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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

TITLE	DC POWER JACK+WIRE
DMW	YANG
CHKD	Sky
APVD	Lussen

Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

PART NO. 2DW-G233-B94F

SCALE:-- UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

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