

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T1111110-11A Springwu		2012.04.05

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 20V 7A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.8~2.0KG
- 2-2. WITHDRAWAL FORCE : 0.8~2.0KG(INITIAL),0.5~2.0KG(AFTER LIFE TEST)
- 3. LIFE TEST: 5000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2DC-G233-B50F SPEC. ."

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

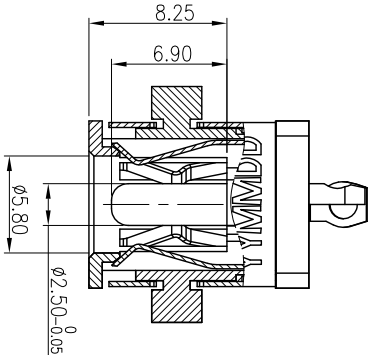
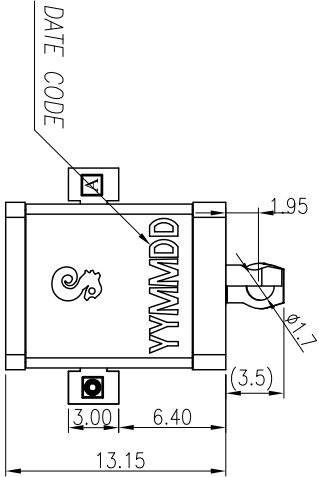
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

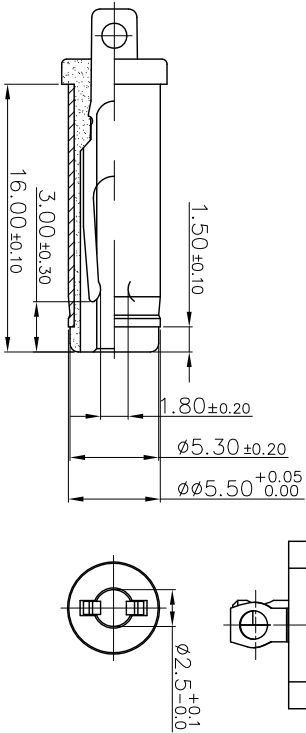
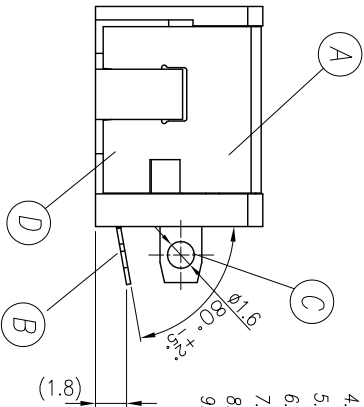
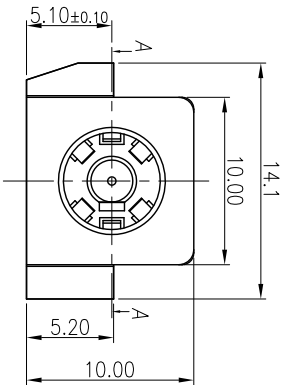
8. FOR HAND SOLDERING LEAD-FREE PROCESS.

9. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.

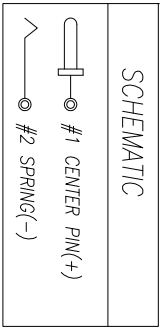
DD: DAY
MM: MONTH
YY: YEAR



SECTION A-A



MATING PLUG Ø5.50



D	SHIELDING	1	STAINLESS STEEL 0.25T	N/A
C	CENTER PIN	1	BRASS	Ni 60u"
B	SPRING	1	COPPER ALLOY 0.25T	Matte Sn 120u"OVER Ni 50u"
A	BODY	1	THERMOPLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

 Singatron Enterprise Co., Ltd.
信管企業股份有限公司

DECIMALS:	ANGLES:	TITLE	DC POWER JACK
X : ±0.5	X : ±2°	DMN	Springwu
X.X : ±0.3	X.X : ±1°	CHKD	Sky
X.XX : ±0.2		APVD	Lussen

PART NO.:2DC-G233-B50F

SCALE 3:1

UNIT: mm

SHEET:1 OF 1

REV: A