

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 20V 4A
- 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 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.4~3.0 KGF
- 2-2. WITHDRAWAL FORCE : 0.4~3.0 KGF

3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2DC-G7561200F SPEC".

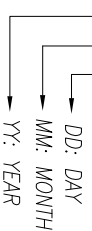
5. TO CONFORM TO SINGAITRON HAZARDOUS SUBSTANCE FREE SPEC.

6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

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



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
B	TIP SPRING	1	BRASS STRIP 0.3T	Ag 20u" OVER N: 20u"
C	SHUNT TERMINAL	1	BRASS STRIP 0.3T	Ag 20u" OVER N: 20u"
D	TERMINAL	1	STAINLESS 0.3T	N/A
E	Pin	1	BRASS BAR	Ag 20u" OVER N: 20u"
F	SHIELDING	1	BRASS STRIP 0.2T	Ni: 60u" MIN
G	GROUNDING SPRING	1	STAINLESS 0.1T	N/A

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: TITLE

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

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

DC POWER JACK

PART NO. 2DC-G7561200F

CHKD: Sky SCALE: 3/1 UNIT: mm
APVD: Quon SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR	NOT101125-2A	Lx	2010.12.22