



SCHEMATIC

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V 7A
 - 1-2. CONTACT RESISTANCE: 10mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
2. LIFE TEST: 5,000 CYCLES MIN.
3. OTHER GENERAL SPEC. TO REFER "2DC2022-0001X1 SPEC".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR HAND SOLDERING-LEAD-FREE PROCESS.
8. PACKAGING: BAG.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
C	ECN NO: C110154		Hogen.Hu	2011.05.19
D	ECN : C110277 ADD DIM		Longjiang	2011.09.21
E	ECN: C120322 MODIFY PIN		DAOWEN	2012.11.09

H	MYLAR FILM	1	MYLAR-2.20X4.40	BLACK COLOR
J	COVER	1	THERMOPLASTIC UL 94V-0	BLACK COLOR
G	STOPPER	1	THERMOPLASTIC UL 94V-0	BLACK COLOR
F	SHELL	1	SPCC	NICKEL PLATING
E	GROUND	1	STAINLESS	N/A
D	TIP SPRING	1	COPPER ALLOY	GOLD FLASH ON CONTACT
C	PIN	1	BRASS	GOLD FLASH ON CONTACT
B	SPRING	1	COPPER ALLOY	GOLD FLASH ON CONTACT
A	HOUSING	1	THERMOPLASTIC UL 94V-0	SEE TABLE 1
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: DC POWER JACK				
DWM	Part name: 20121128	PART NO.	2DC2024-001111F	
CHKD	tzf: 20121128	SCALE: 3:1	UNIT: mm	
APVD	lido: 20121213	SIZE: A4	SHEET: 1 OF 1	REV: E
CUSTOMER COPY				