

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T100713-4A	Spring	2010.08.05
B	ECR NO.S101106	Swina	2010.11.02
C	ECN NO.S130863	YUREN	2014.02.24
D	ECN NO.S150320-Q	YUREN	2015.05.22

SPECIFICATIONS:

1.ELECTRICAL CHARACTERISTICS:

- 1-1.Rating: DC 20V,10A
- 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: 3.5Kgf Max.
- 2-2.WITHDRAWAL FORCE: 0.5Kgf~3.5Kgf.

3.LIFE TEST:5000 CYCLES MIN.

4.OTHER GENERAL SPEC. TO REFER "2DC-G213-*** 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 REFLOW SOLDERING LEAD-FREE PROCESS.

9.PACKAGING: TAPE & REEL

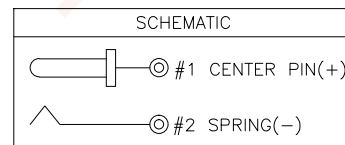
RECOMMENDED P.C.B LAYOUT

<TOP VIEW> TOLERANCE: ±0.05

ø5.5PULG TYPE(2DP-G313-B01)

RECOMMENDED PLUG

F	GROUND	1	STAINLESS STEEL 0.15t	N/A
E	SHELL	1	SPCC 0.4t	Solderable Ni
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
C	PIN	1	BRASS	GOLD FLASH 1u” Min.
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u”Min,Ni 60u”Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE	DC POWER JACK	
X :±0.5	X :±2°	DWN	YUREN	PART NO. 2DC-G213-B66
X.X :±0.3	X.X :±1°	CHKD	Cerry	SCALE:4:1 UNIT: mm 
X.XX :±0.2		APVD	Liao	SIZE: A3 SHEET:1 OF 1 REV:D
CUSTOMER COPY				



Section A-A

