



RECOMMENDED P.C.B. LAYOUT T=1.0
TOP VIEW (TOLERANCE: ±0.05)

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V, 1A
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX.
 - 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 : 0.4~3.0 KGf
 - 2-2. WITHDRAWAL FORCE : 0.3~2.0 KGf
3. LIFE TEST: 5,000 CYCLES
4. OTHER GENERAL SPEC. TO REFER "2SJ2285-102191 SPEC".
5. TO CONFORM TO THE 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.



REV.	EGN NO	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	ZJS	2013.10.14

I	WPLAR	1	0.075T	TRANSPARENT
H	SHIELD	1	COPPER ALLOY 0.20T	NI PLATING
G	TRANSFER TERMINAL	1	COPPER ALLOY 0.20T	Gold Flash on contact area and Solder fall all over Nickel Plating
F	MAKE TERMINAL	1	COPPER ALLOY 0.20T	Gold Flash on contact area and Solder fall all over Nickel Plating
E	RING	1	COPPER ALLOY 0.20T	Solder Flash on contact area and Solder fall all over Nickel Plating
D	SHUNT	1	COPPER ALLOY 0.20T	Gold Flash on contact area and Solder fall all over Nickel Plating
C	TIP	1	COPPER ALLOY 0.25T	Gold Flash on contact area and Solder fall all over Nickel Plating
B	EARTH	1	COPPER ALLOY 0.20T	Gold Flash on contact area and Solder fall all over Nickel Plating
A	BODY	1	PA101+30%GF	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

TITLE	3.50 PHONE JACK
DWN	ZJS 13/10/22 PART NO. 2SJ2285-009191F
CHKD	ZAZ 13/10/22 SCALE 3:1 UNIT: mm
APVD	lwo 13/10/22 SIZE: A3 SHEET: 10F1 REV: A

DECIMALS:	ANGLES:
X :±0.5	X :±2°
XX :±0.3	X.X :±1°
XXX :±0.2	

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