

**SPECIFICATIONS:**

**1. ELECTRICAL CHARACTERISTICS:**

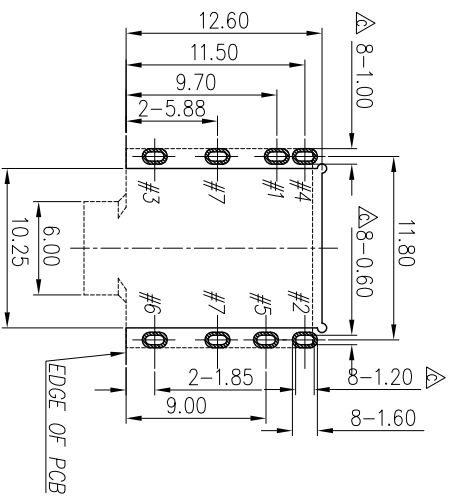
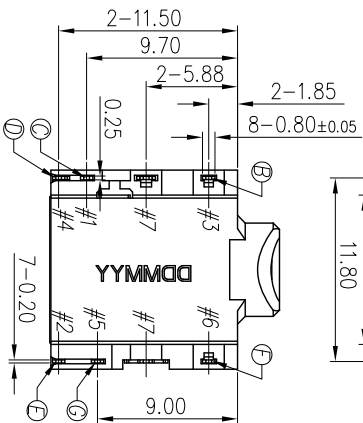
- 1-1. RATING: 12V AC, 1A DC.
- 1-2. CONTACT RESISTANCE: 50mΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.

**2. MECHANICAL CHARACTERISTICS:**

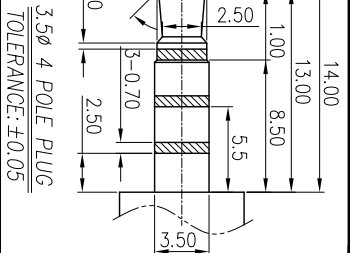
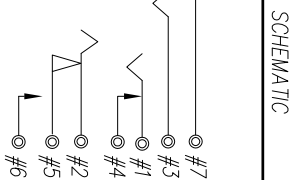
- 2-1. INSERTION FORCE : 0.4~3.0 KGF
- 2-2. WITHDRAWAL FORCE : 0.3~2.0 KGF
- 3. LIFE TEST: 5,000 CYCLES MIN.
- 4. OTHER GENERAL SPEC. TO REFER "2SUJ2285 SERIES SPEC."
- 5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK. ©
- 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING. ©



- 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 9. PACKAGING: TAPE&REEL
- 10. DATE CODE: YMMDD



RECOMMENDED P.C.B. LAYOUT T=1.20  
TOP VIEW (TOLERANCE: ±0.05)



REV	ECON NO	OR DESCRIPTION	REVISED	DATE
A		PRODUCED RELEASED	Robin.he	2010.06.23
B	ECON NO:CT1049-16	Modify Plating specification	LongJiang	2011.06.13
C	ECON NO: C14074	MODIFY LAYOUT	ZLS	2014.8.8

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	0.075T	
H	SHIELD	1	COPPER ALLOY 0.20T	Nickel Plated
G	TRANSFER TERMINAL	1	COPPER ALLOY 0.20T	Δ Cold Flash on contact area and Solder tail, all over Nickel Plated
F	MAKE TERMINAL	1	COPPER ALLOY 0.20T	GOLD FLASH
E	RING	1	COPPER ALLOY 0.20T	Δ Cold Flash on contact area and Solder tail, all over Nickel Plated
D	SHUNT	1	COPPER ALLOY 0.2T	GOLD FLASH
C	TIP	1	COPPER ALLOY 0.25T	Δ Cold Flash on contact area and Solder tail, all over Nickel Plated
B	EARTH	1	COPPER ALLOY 0.20T	GOLD FLASH
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	3.5ø PHONE JACK
X.X : ±0.3	X.X : ±1°	
X.XX : ±0.2		

DMN	ZLS	14/8/19	PART NO.	2SUJ2285-103191
CHKD	BILLY	14/8/18	SCALE	3:1
APVD	KW	14/8/19	SIZE	A3
			SHEET	10F1
			REV.	C