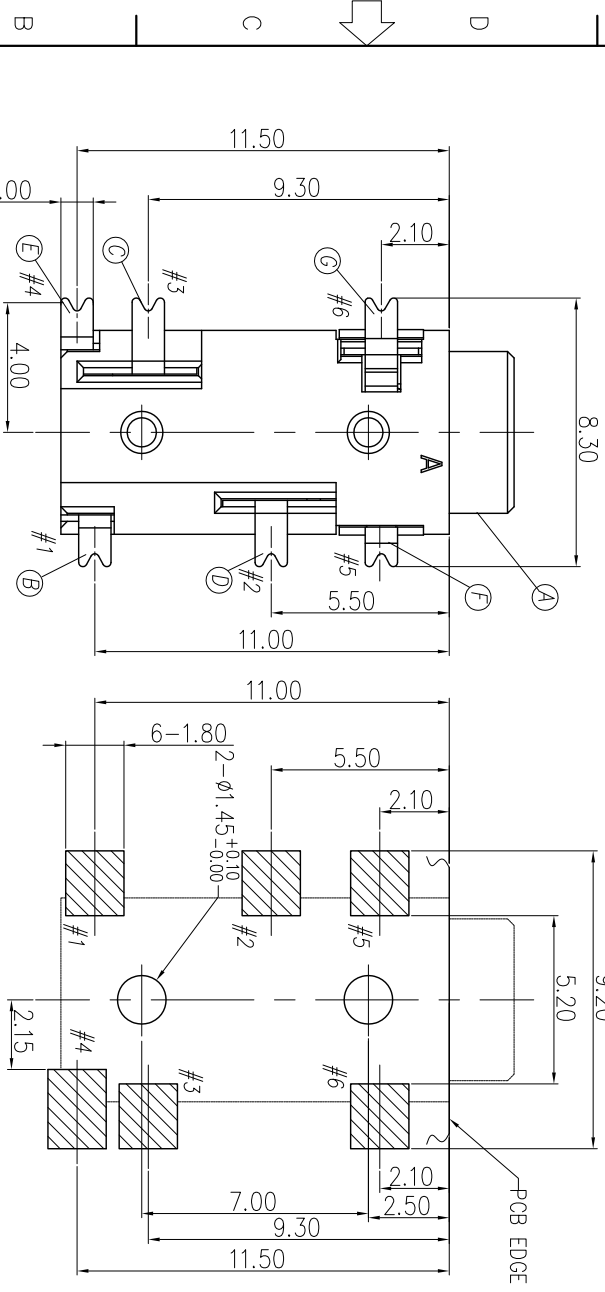
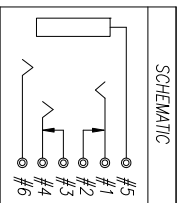
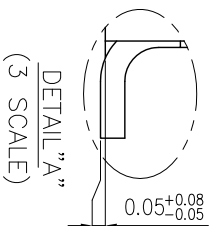
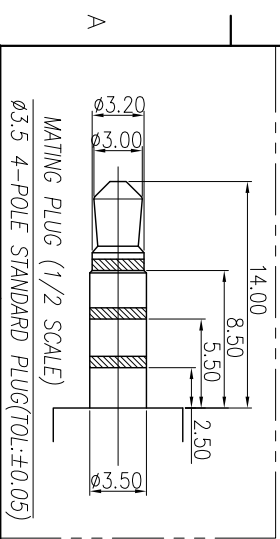


SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 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 : 0.3~3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2SJ2296 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT. (H)
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING. (H)
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS. (H)



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)



REV: A	EGN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	LANDY	2013.12.12

G	RING-B	1	COPPER ALLOY 0.2t	
F	EARTH	1	COPPER ALLOY 0.25t	
E	TIP SPRING	1	COPPER ALLOY 0.2t	Gold flash on contact area
D	SHUNT-B	1	COPPER ALLOY 0.2t	And solder tail,
C	SHUNT-A	1	COPPER ALLOY 0.2t	All over Nickel plated
B	RING-A	1	COPPER ALLOY 0.2t	
A	BODY	1	HIGH TEMP. THERMOPLASTIC UHQ-M0	ORANGE
NO DESCRIPTION		QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		
X	: ±0.5	X	: ±2°	
XX	: ±0.3	XX	: ±1°	
XXX	: ±0.2			
TITLE		Ø3.5 PHONE JACK		
DWN	WZB 13/12/17	PART NO. 2SJ2296-000151F		
CHKD	WZB 13/12/17	SCALE	6:1	UNIT: mm
APVD	Uuo 13/12/17	SIZE:	A3	SHEET: 10F1
CUSTOMER COPY				

Singatron Enterprise Co., Ltd.
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