

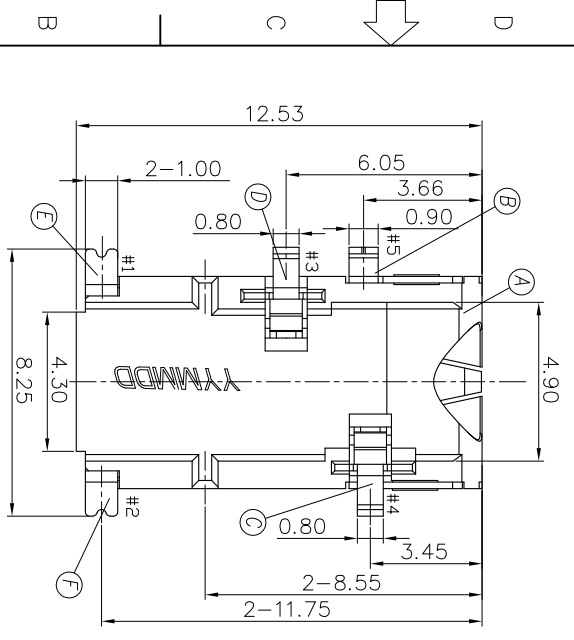
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

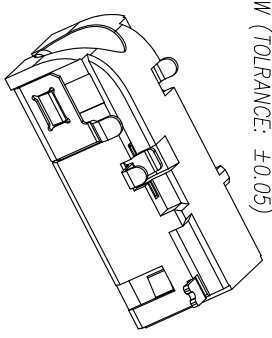
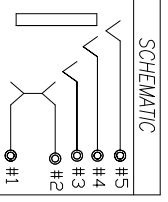
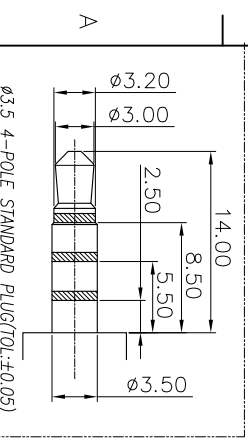
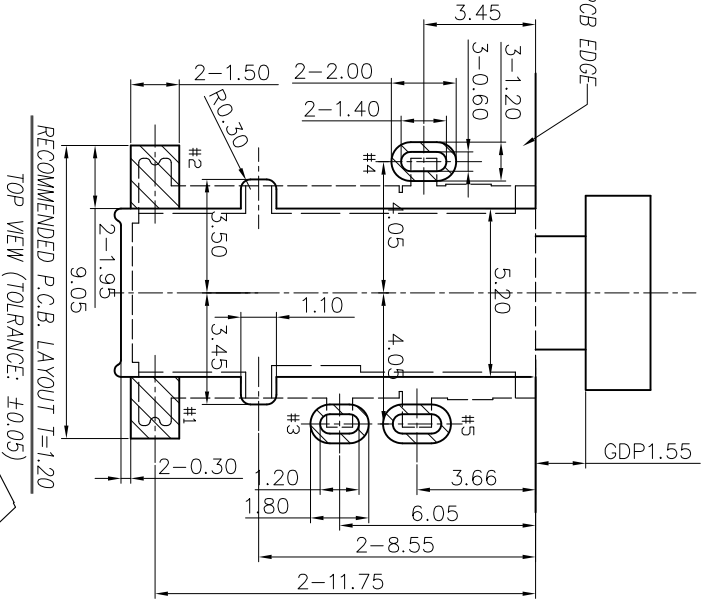
- 1-1. RATING: 12V 1A
- 1-2. CONTACT RESISTANCE: 30mΩ(MAX.(INITIAL))
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ(MIN. MEASURED BY 500 VDC)

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. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 5. HALOGEN FREE PRODUCT IDENTIFICATION MARK: ◎
- 6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ◎
- 7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 8. PACKAGING: TAPE & REEL.



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



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	LANDY	2013.12.12

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC U94-10	BLACK
B	EARTH	1	COPPER ALLOY 0.20t	
C	RING-B	1	COPPER ALLOY 0.2t	Over Nickel Plated
D	RING-A	1	COPPER ALLOY 0.2t	Area & Solder tail, All
E	TIP-A SPRING	1	COPPER ALLOY 0.2t	
F	TIP-B SPRING	1	COPPER ALLOY 0.25t	Sold Flash On Contact
G	MYLAR	1	MYLAR 0.075T	

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	Part No.
Ø3.5 PHONE JACK	25J2419-000111P
DATE: 13/12/20	SCALE: 5:1
UNIT: mm	SHEET: 10F1
REV: A	

CUSTOMER COPY

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