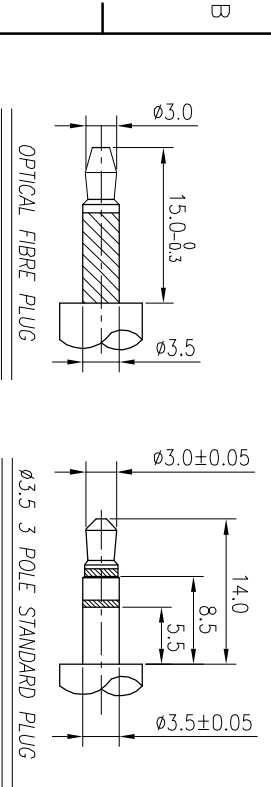
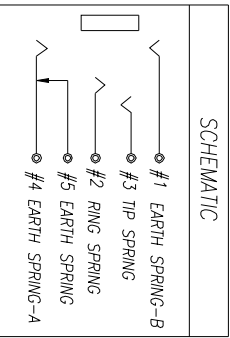


RECOMMEND PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

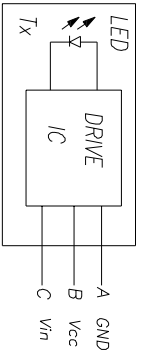


OPTICAL FIBRE PLUG

Ø3.5 3 POLE STANDARD PLUG
RECOMMENDED PLUG(±0.05)



SCHEMATIC



SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 12V 1A
- 1-2. CONTACT RESISTANCE: 50mΩ 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: INITIAL 0.3-3.0kgf;
 - 2-2. WITHDRAWAL FORCE: INITIAL 0.3-3.0kgf;
 - 3. LIFE TEST: 5,000 CYCLES MIN. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - 4. PACKAGING : TAPE & REEL.
 - 5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - 8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - 9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - 10. PRINTED DATE CODE" WMD=" ON TOP OF JACK.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T210315-4A	Qing	2021.06.11

I	IC DRIVE	1	EPPOXY	100% WET-IN FLAME
H	SHIELDING	1	STAINLESS STEEL 0.12T	50% WET, 100% UNDER FLAME
G	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.25T	50% QSD PLATING ON CONTACT AREA, 100% QSD PLATING ON SOLDER PAD AND 50% WET UNDER FLAME
F	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.20T	100% QSD PLATING ON CONTACT AREA, 100% QSD PLATING ON SOLDER PAD AND 50% WET UNDER FLAME
E	EARTH SPRING	1	BRASS 0.20T	100% QSD PLATING ON CONTACT AREA, 100% QSD PLATING ON SOLDER PAD AND 50% WET UNDER FLAME
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	50% QSD PLATING ON CONTACT AREA, 100% QSD PLATING ON SOLDER PAD AND 50% WET UNDER FLAME
C	RING SPRING	1	PHOSPHOR BRONZE 0.25T	50% QSD PLATING ON CONTACT AREA, 100% QSD PLATING ON SOLDER PAD AND 50% WET UNDER FLAME
B	CASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

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

TITLE	Ø3.5 AUDIO JACK R/A TYPE(WITH IC)
DWN	Qing
CHKD	Bruce
APVD	Max
PART NO.	2S13006-027311F
SCALE	4:1
UNIT:	mm
SIZE:	A3
SHEET:	1 OF 1
REV:	A

CUSTOMER COPY