



3D VIEW

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 : 0.3~3.0KGF.
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0KGF.
3. LIFE TEST: 5,000 CYCLES MIN. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
4. PACKAGING : TAPE & REEL.
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
8. FOR LEAD-FREE PROCESS.
9. PRINTED DATE CODE "YMMDD=" ON TOP OF CONNECTOR. (YMMDD= YY:YEAR MM:MONTH DD:DAY)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140710-1A		Kevin	2014.10.30

H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60μin MIN.
G	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μin Sn ON SOLDER.
E	EARTH-B	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50μ " Ni.
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	Au 30μ" ON CONTACT AREA.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	120μin Sn ON SOLDER.
B	EARTH-A	1	COPPER ALLOY 0.2t	ALL OVER 50μ " Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	Au 30μ" ALL OVER Ni 50μ" MIN.
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信譽企業股份有限公司				
TITLE		φ3.50 AUDIO JACK		
DWN	Kevin	PART NO.	2S3J3015-026111P	
CHKD	Bruce	SCALE:4:1	UNIT:	mm
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05)

RECOMMENDED PLUG
4-POLE