

REV. EGN NO OR DESCRIPTION REVISED DATE

A	PDR NO: 1161013-34.3B	Peng	2017.04.19
B	ECN NO: S202301-R02/A	JieIn	2023.03.07

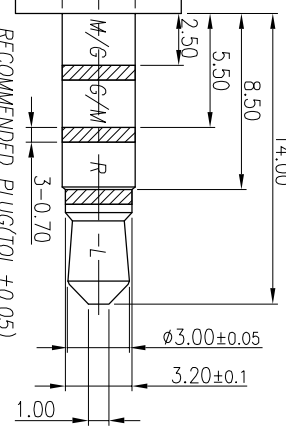
- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
 - CONTACT RESISTANCE: 50mΩ MAX.
 - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
 - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY, BUT IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES.
 - INSERTION FORCE: 0.5 - 3.0kg.
 - WITHDRAWAL FORCE: 0.5 - 3.0kg.
 - AFTER TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "S" ON BOTTOM OF CONNECTOR.
 - PACKING: TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ♻️

SEE "Table"

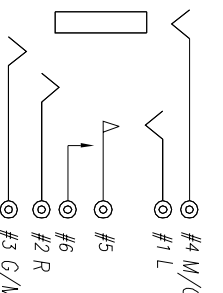
2SJ3095-150111F	GOLD FLASH ON CONTACT AREA;
2SJ3095-150211F	AU 30U" ON CONTACT AREA;

RECOMMENDED PCB LAYOUT

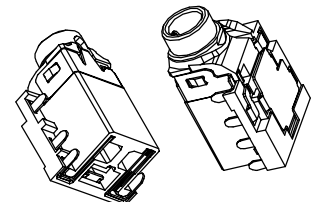
TOP VIEW: TOL. ±0.05



SCHMATIC



3D VIEW (1:2)



J	DUMMY	1	STAINLESS STEEL, 0.2t	Ni 60u"/Min.
I	SHELL	1	BRASS 0.2t	Ni 60u"/Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	TRANSFER	1	PHOSPHOR BRONZE 0.2t	
E	EARTH	1	PHOSPHOR BRONZE 0.2t	
D	RING-A	1	PHOSPHOR BRONZE 0.2t	SEE "Table" ON CONTACT AREA; Matte Sn 80U" ON SOLDER AREA
C	TIP	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
B	RING-B	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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

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

TITLE: 3.5Ø AUDIO JACK

DWN: JieIn PART NO. 2SJ3095-150X11F

CHKD: Bruce SCALE 4:1 UNIT: mm

APVD: Loo SIZE: A3 SHEET: 1 OF 1 REV: B

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