



REV. EGN NO OR DESCRIPTION REVISED DATE
A PDR NO:1210505-1A Qing 2022.03.04

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 500V DC.
2. MECHANICAL CHARACTERISTICS:
-1. INSERTION FORCE : 0.4~2.0 KGF.
-2. WITHDRAWAL FORCE : 0.4~2.0 KGF.
3. LIFE TEST: 3,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "25J3080-163111F SPEC."
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 REFLOW SOLDERING LEAD-FREE PROCESS.
9. PRINTED DATE CODE "YMD" ON TOP OF JACK.

I	SHELL	1	SUS304-1/2H 0.2t	60μm SOLDERABLE GOLD PLATING
H	SEPARATOR	1	TOP ET130I +30% GF UL 94V-0	BLACK
G	MAKE TERMINAL	1	CS210-EH 0.2t	1-2μm GOLD PLATING ON CONDUCT AREA 1-2μm GOLD PLATING ON SOLDER THE AREA AND 50μm Ni MOZEL UNDER PLATING
F	TRANSFER TERMINAL	1	CS210-EH 0.2t	1-2μm GOLD PLATING ON CONDUCT AREA 1-2μm GOLD PLATING ON SOLDER THE AREA AND 50μm Ni MOZEL UNDER PLATING
E	TIP SPRING	1	SUS304-1/2H 0.2t	1-2μm GOLD PLATING ON CONDUCT AREA 1-2μm GOLD PLATING ON SOLDER THE AREA AND 50μm Ni MOZEL UNDER PLATING
D	EARTH	1	CS210-EH 0.2t	1-2μm GOLD PLATING ON CONDUCT AREA 1-2μm GOLD PLATING ON SOLDER THE AREA AND 50μm Ni MOZEL UNDER PLATING
C	RING B	1	CS210-EH 0.2t	1-2μm GOLD PLATING ON CONDUCT AREA 1-2μm GOLD PLATING ON SOLDER THE AREA AND 50μm Ni MOZEL UNDER PLATING
B	RING A	1	CS210-EH 0.2t	1-2μm GOLD PLATING ON CONDUCT AREA 1-2μm GOLD PLATING ON SOLDER THE AREA AND 50μm Ni MOZEL UNDER PLATING
A	BODY	1	PA4T+30%GF 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.
信亨企業股份有限公司

TITLE: 3.5φ AUDIO JACK R/A TYPE

DWN Qing PART NO. 25J3080-163111F
CHKD Bruce SCALE 4:1 UNIT: mm
APVD Liao SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY