



RECOMMENDED PLUG-TOL: ±0.05
Ø3.5 4-POLE STANDARD PLUG

DETAIL A
SCALE: 1:1

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1790411-1A		Peng	2019.11.25
B	ECN NO:S202201-C07		Guorong	2022.02.07
C	ECN NO:S202208-C11		Jijuan	2022.10.08

SPECIFICATIONS:

- 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.
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 0.3-3.0kg
 - 2-2. WITHDRAWAL FORCE: 0.3-3.0kg
- LIFE TEST: 5,000 CYCLES MIN.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
- PACKAGING : TAPE & REEL.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
- FOR LEAD-FREE PROCESS.
- PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.

FOR WISTRON'S STRADALE 17" PROJECT ONLY.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
E	TIP SPRING	1	STAINLESS STEEL 0.2t	
D	RING-B	1	PHOSPHOR BRONZE 0.2t	AU 3μ" ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ" MIN. PLATING
C	RING-A	1	PHOSPHOR BRONZE 0.2t	AU 3μ" ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ" MIN. PLATING
B	EARTH	1	PHOSPHOR BRONZE 0.2t	AU 3μ" ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ" MIN. PLATING
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X.XX ±0.2 X.X ±0.3 X.XX ±0.1 X.XX ±0.2

TITLE 3.5Ø AUDIO JACK

DWN Jijuan **PART NO.** 2S33072-312111F

CHKD Bruce **SCALE** 1:1 **UNIT:** mm **REV:** C

APVD Liao **SIZE:** A3 **SHEET:** 1 OF 1 **REV:** C

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