



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: INITIAL 0.7-2.0kgf (AFTER THE FIFTH TIME);
 - WITHDRAWAL FORCE: INITIAL 0.7-2.5kgf(TEST PLUG Ø2.98±0.02mm);
 - LIFE TEST: 10 000 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.
 - COMPLY WITH THE THRESHOLD OF SUBSTANCES WHICH ARE SPECIFIED IN ((00A-2049)).

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC	BLACK
B	MIC	1	PHOSPHOR BRONZE 0.2t	ALL OVER 500 °Nl
C	GROUND	1	PHOSPHOR BRONZE 0.2t	
D	RING	1	PHOSPHOR BRONZE 0.2t	
E	DET	1	PHOSPHOR BRONZE 0.2t	
F	L	1	SUS304-1/2H 0.25t	
G	DUMMY	1	SUS304-1/2H 0.25t	YELLOW
H	Mylar	1	T=0.08	

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: :±0.1 X :±2° X.X :±0.1 X.X.X :±1° X.XX :±0.1

ANGLES: :±0.1 X :±2° X.X :±0.1 X.X.X :±1° X.XX :±0.1

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE: 3.5Ø AUDIO JACK

DWN: CAROL PART NO. 2S13113-015111F

CHKD: Bruce SCALE 4:1 UNIT: mm

APVD: Liao SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: S181227-2A	CAROL	2020.08.01