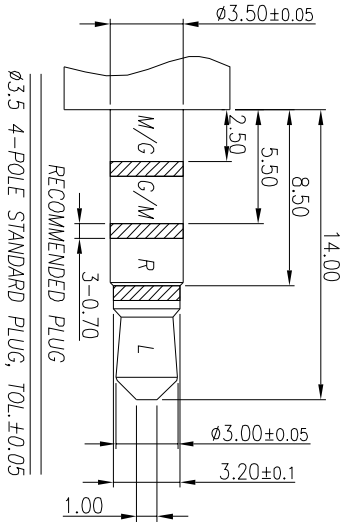
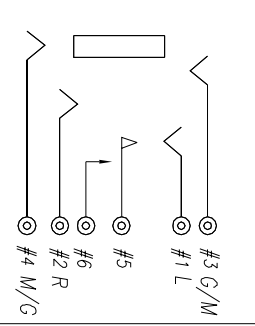


SCHMATIC



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 : 5~20N
4~20N (AFTER LIFE TEST)
 - WITHDRAWAL FORCE : 5~20N
4~20N (AFTER LIFE TEST)

- 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 PRODUCT IDENTIFICATION LABEL ON JACK: Ⓢ
- HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "MMD=" ON TOP OF CONNECTOR.

I	MYLAR	1	T=0.06	BROWN
H	TIP SPRING	1	STAINLESS STEEL, 0.20T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500° W.
G	SEPARATOR	1	THERMOPLASTIC, UL 94V-0	BLACK
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	
E	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2T	
D	RING A	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500° W.
C	RING B	1	PHOSPHOR BRONZE 0.2T	
B	EARTH	1	PHOSPHOR BRONZE 0.2T	
A	BODY	1	THERMOPLASTIC, UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信營企業股份有限公司				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: 3.5Ø AUDIO JACK				
DWN	Jinshuai	PART NO.	2S3176-00811F	
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: T200330-1A		Jinshuai	2020.06.12