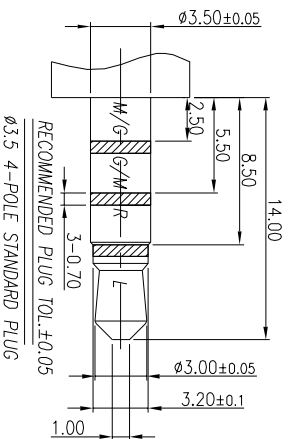
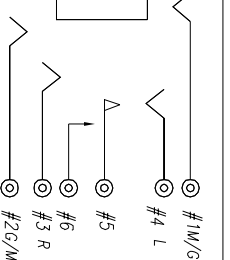


DATE CODE MARK ZONE(YMD)

RECOMMENDED PCB LAYOUT
TOP VIEW : TOL.±0.05



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: 0.3-3.0kgf;
 - WITHDRAWAL FORCE: 0.3-3.0kgf;
 - LIFE TEST: 5,000 CYCLES MIN.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 6. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK:
 7. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 9. PRINTED DATE CODE "YMD"= " ON TOP OF JACK.

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T211029-1A	Qing		2022.05.26

H	SEPARATOR	1	HIGH TEMP THERMOPLASTIC	UL94-V0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE	0.2t	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE	0.2t	
E	TIP SPRING	1	STAINLESS STEEL	0.2t	
D	RING A	1	PHOSPHOR BRONZE	0.2t	1-2μm (20μ) PLATING ON CONTACT AREA
C	RING B	1	PHOSPHOR BRONZE	0.2t	1-2μm (20μ) PLATING ON SOLDER PAD AREA
B	EARTH	1	PHOSPHOR BRONZE	0.2t	1-2μm (20μ) Ni UNDER PLATING
A	BODY	1	HIGH TEMP THERMOPLASTIC	UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL		PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES					
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司					
DECIMALS: .±0.5		ANGLES: X :±2°		TITLE	
X.X :±0.3		X.X.X :±1°		DWM Qing	
X.XX :±0.2				CHKD Bruce	
				APVD Lico	
PART NO. 2S3J127-037111F SCALE 1:1 UNIT: mm SIZE: A3 SHEET 1 OF 1 REV: A CUSTOMER COPY					