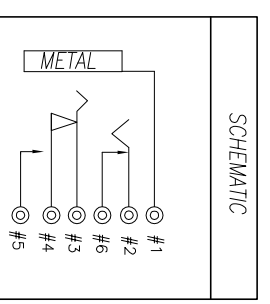
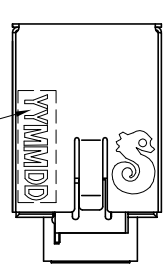


RECOMMENDED PCB LAYOUT
TOP VIEW (TOL.±0.05)



SCHEMATIC

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 30mΩ MAX. (INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.4~3.0 KGF
 - WITHDRAWAL FORCE : 0.3~3.0KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2.5 3.5 PHONE JACK-SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



DATE CODE.

I	METAL	1	BRASS	Ni 60u"
H	SHIELDING	1	COPPER ALLOY 0.2T	
G	TRANSFER TERMINAL	1	COPPER ALLOY 0.2T	GOLD FLASH ON CONTACT AREA Sn 120u" ON SOLDER TAIL ALL OVER Ni 60u"
F	BREAK TERMINAL	1	COPPER ALLOY 0.2T	GOLD FLASH ON CONTACT AREA ALL OVER Sn 120u" MIN.
E	SHUNT TERMINAL-A	1	BRASS 0.2T	4A15u" ON CONTACT AREA MATT Sn 120u" ON SOLDER TAIL ALL OVER Ni 50u"
D	RING SPRING	1	COPPER ALLOY 0.2T	
C	TIP SPRING	1	COPPER ALLOY 0.25T	
B	EARTH	1	COPPER ALLOY 0.3T	4A15u" ON CONTACT AREA GOLD FLASH SOLDER TAIL ALL OVER Ni 50u"
A	BODY	1	HIGH TEMP THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信昌企業股份有限公司		
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X X	:±0.3	X X	:±1°	
X X X	:±0.2			
TITLE		3.50 PHONE JACK		
DMN	MARS	PART NO.	2S1-B351-S61P	
CHKD	BRUCE	SCALE:	4:1	
APVD	LUSSEN	SIZE:	A3	
		SHEET:	1 OF 1	
		REV:	A	

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T131101-4A	MARS	20140117