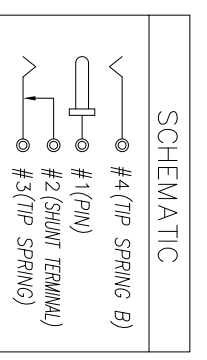
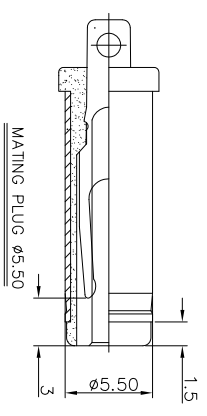


SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. VOLTAGE RATING: 20V DC;
 - 1-2. CURRENT RATING: 7A
 - 1-3. CONTACT RESISTANCE: $30m\Omega$ MAX.(INITIAL)
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-5. INSULATION RESISTANCE: $100M\Omega$ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.4KG-3.0KG
 - 2-2. WITHDRAWAL FORCE : 0.4KG-3.0KG
3. LIFE TEST: 5,000 CYCLES MIN.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm.(AS SHOWN IN FIGURE 1.)
9. PRINTED DATE CODE "YMMD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u"Min
F	PIN	1	BRASS BAR	Ni 60u"Min
E	TERMINAL	1	BRASS STRIP 0.3t	Ag 20u"Min OVER Ni 50u"Min
D	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 20u"Min OVER Ni 50u"Min
C	TIP SPRING B	1	PHOSPHOR BRONZE 0.25t	Ag 20u"Min OVER Ni 50u"Min
B	TIP SPRING A	1	COPPER ALLOY 0.3t	Ag 20u"Min OVER Ni 50u"Min
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

Singatron Enterprise Co., Ltd.
信營企業股份有限公司

TITLE: DC POWER JACK
PART NO. 2DC-S726-B14F
SCALE: N/A UNIT: mm
SIZE: A3 SHEET: 1 OF 1 REV: A