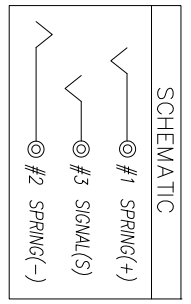
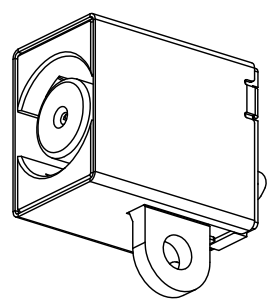


- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 10A
 - CONTACT RESISTANCE: 30mΩ MAX. (INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 1.5kgf Max.
 - WITHDRAWAL FORCE: 0.35kgf Min.
 - LIFE TEST: 20000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2DC3089-003114F SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - 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.)



F	SHELL	1	SUS 0.2t	Ni 60u" Min
E	SIGNAL(S)	1	COPPER ALLOY 0.3t	
D	SPRING(+)	1	COPPER ALLOY 0.3t	GOLD FLASH ON CONTACT AREA; Sn 120u" ON SOLDER TAIL; ALL OVER IN 50u"
C	SPRING(-)	1	COPPER ALLOY 0.3t	
B	COVER	1	THERMOPLASTIC UL94V-0	BLACK
A	BODY	1	THERMOPLASTIC UL94V-0	BLACK
NO DESCRIPTION		QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE		DC POWER JACK		
DMW	Springwu	PART NO.	2DC3089-003114F	
CHKD	Sky	SCALE	4:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

Singatron Enterprise Co., Ltd.
 信亨企業股份有限公司

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T140814-7A	Springwu	2014.11.14