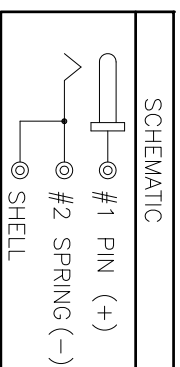


MATING PLUG (TOLERANCES: ±0.10)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 7A
 - 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 (INITIAL) : 3.0 KG MAX.
 - WITHDRAWAL FORCE (INITIAL) : 0.5 KG MIN.
 - LIFE TEST: 5000 CYCLES MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



E	STOPPER	1	HIGH TEMP. THERMOPLASTIC:UL94V-0	BLACK
D	SHELL	1	PHOSPHOR BRONZE:T=0.30	Ni 80u" Min. plating over dill.
C	PIN	1	BRASS	6/F' oil over Ni: 50u" Min.
B	SPRING	1	PHOSPHOR BRONZE:T=0.25	Au 1u" Min on Contact Area. Sn 100u" Min on Solder Tail. all over Nickel 50u" Min. plating.
A	BODY	1	THERMOPLASTIC:UL94V-0	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: DC POWER JACK				
DWN	Springwu	PART NO. 2DC3051-000111F		
CHKD	Sky	SCALE:4:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1	REV: A

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