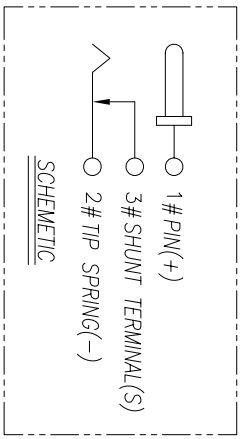


SPECIFICATIONS:  
1. ELECTRICAL CHARACTERISTICS:  
1-1. RATING: 20V 4A  
1-2. DIELECTRIC WITHSTANDING VOLTAGE: 500V R.M.S MIN;  
1-3. INSULATION RESISTANCE: 1000MΩ MIN.  
1-4. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)

2. MECHANICAL CHARACTERISTICS:  
2-1. INSERTION FORCE : 0.4~3.0 KGF  
2-2. WITHDRAWAL FORCE : 0.4~3.0 KGF  
2-3. LIFE TEST: 5,000 CYCLES MIN.

3. OTHER GENERAL SPEC. TO REFER "2DC2001 SERIES\_ SPEC".  
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.  
5. GREEN PRODUCT PRODUCT IDENTIFICATION MARK ON PRODUCT.  
6. GREEN PRODUCT PRODUCT IDENTIFICATION LABEL ON PACKAGING.  
7. FOR REFLOW SOLDERING LEAD FREE PROCESS.  
8. PACKAGING: TAPE & TRAY

TOP VIEW (TOLERANCES: ±0.05)  
PCB LAYOUT



G	SHELL	1	BRASS 0.3t	NICKLE PLATING
F	PIN	1	BRASS	NICKLE PLATING
E	TERMINAL	1	BRASS 0.5t	SILVER PLATING
D	SHUNT TERMINAL	1	BRASS 0.5t	SILVER PLATING
C	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
B	COVER	1	HIGH TEMP.THERMOPLASTIC U94H-0	BLACK
A	BODY	1	HIGHT TEMP.THERMOPLASTIC U94H-0	YELLOW (123C)
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				

Singatron Enterprise Co., Ltd. 信晉企業股份有限公司	
TITLE	DC JACK
DWN	Hogen 20120813 PART NO. 2DC-S335-D03
CHKD	YUNKAI 20120814 SCALE 3:1 UNIT: mm
APVD	LAD 20120814 SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

REV. ECN NO OR DESCRIPTION	REVISED	DATE
A PRODUCT RELEASE	Hogen.Hu	20120813