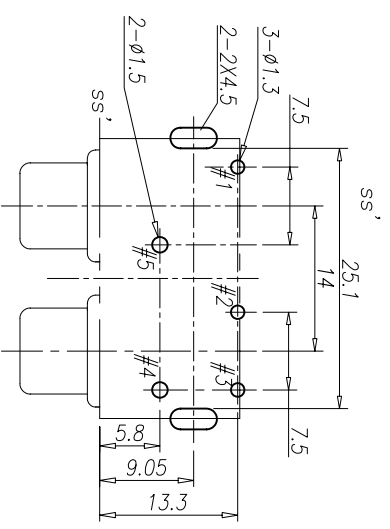
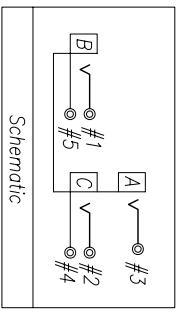


1 DATE CODE
 YY:YEAR(08~)
 MM:MONTH(01~12)
 DD:DAY(01~31)

SPECIFICATION

- Voltage and Current Rating: 12V & 1A
- Contact resistance: 30mΩ MAX.
- Insulation resistance: 100MΩ MIN. @ DC500V
- Withstand voltage: 500VAC for 1min.
- Insertion Force: 3Kgf MAX.
- Extraction Force: 0.3Kgf MIN.
- Withdraw Force for Center Contact: 0.08Kgf MIN.
(Use a OD=3.2±0.005mm, Length=14±0.2mm Gauge Plug)
- Terminal Strength: The terminal shall be capable of withstanding a force of 3kgf applied in any direction for 0.5 seconds without losing and breakdown
- Life test: 1,500 cycles
- Temperature Range: -25~70°C
- Solder heat resistance: wave soldering 260°C 5 seconds
- See "ROA PRODUCT SPEC"
- See "ROA PRODUCT SPEC"
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- PACKAGE: SEE "2PJ-R22R SERIES" PACKAGE
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR-PASS**
- FOR WAVE SOLDERING LEAD-FREE PROCESS.



PART NO.
 2PJ-R22R-A0X
 SEE "TABLE 1"

"TABLE 1"

PART NO.	WASHER A COLOR	WASHER B COLOR	WASHER C COLOR
2PJ-R22R-A02	BLACK	WHITE	RED
2PJ-R22R-A03	WHITE	YELLOW	RED
2PJ-R22R-A05	RED	GREEN	BLUE

Recommend PCB Layout
 (Jack Top View)
 Tolerance: ±0.05mm
 Recommend PCB Thickness: 1.6mm

REV.	ECN NO.	OR DESCRIPTION	REVISED DATE
A	PDR RELEASE	EVEN	2006.7.3
B	SERIES APPROVED PART NO: 2PJ-R22R-A03	EVEN	2006.10.25
C	PDR RELEASE / ECN NO. L090028	AMYC	2009.07.02
D	ECN NO. L090071	IV-C	2010.01.05

I	Ink	1	Domino IR-270BK & WC-270BK	BLACK
H	Terminal #5	1	Brass, T=0.4mm	CuSn Plating
G	Front Cover	2	ABS UL94-HB	BLACK
F	Shielding	1	Brass, T=0.3mm	CuSn Plating
E	Washer	3	PBT UL94V-0	SEE "TABLE 1"
D	Terminal #4	1	Brass, T=0.4mm	CuSn Plating
C	HOUSING	1	PBT UL94V-0	BLACK COLOR
B	Terminal #3	1	Brass, T=0.4mm	CuSn Plating
A	Terminal #1,2	2	Brass, T=0.4mm	CuSn Plating
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
SINGATRON ENTERPRISE CO., LTD.				
TITLE RCA Jack, 2*Ports, R/A, T/H, Shielded, Top Screw Hole*1				
DWN	W-C-20100104	PART NO.	2PJ-R22R-A0X	
CHKD	LMD-I-20100104	SCALE:IN/A	UNIT: mm	
APVD	LMD-I-20100104	SIZE: A3	SHEET: 1 OF 1	REV: D
CUSTOMER COPY				