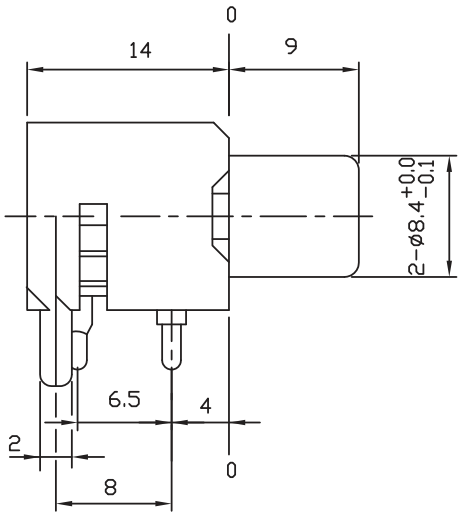
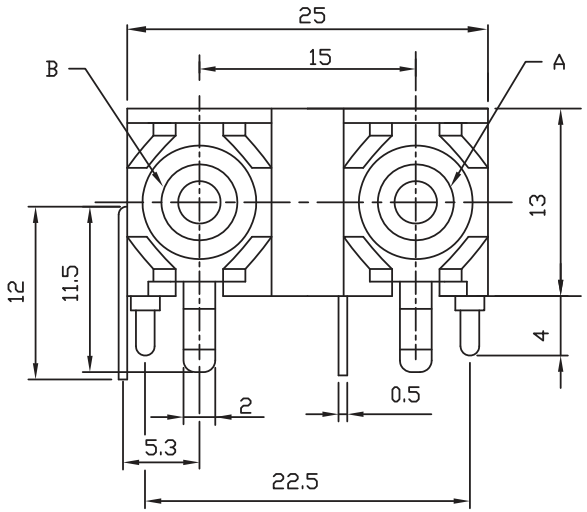
DWG. NO. JK-3195-A REV. "-"

PART NO.: RH1039XXXXXGNL



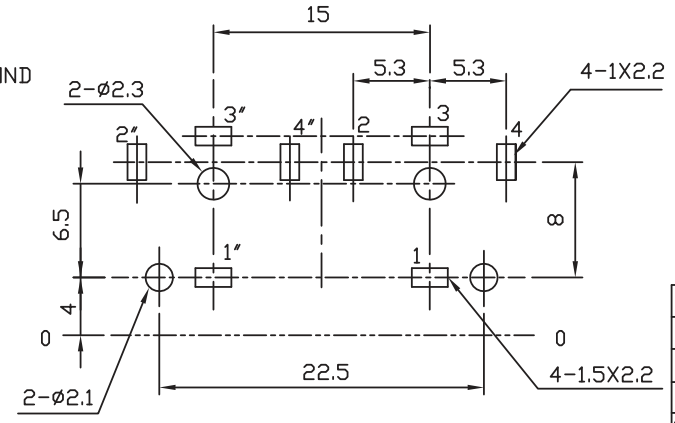


(NOTE: PART AS SHOWN FOR SCHEMATIC -02- ONLY)

ORDER GUIDE:

SERIES No.		010	020	030	040	050	060	070	080
COLOR B=BLACK O=ORANGE R=RED W=WHITE Y=YELLOW	A	R	B	R	W	W	O	W	Y
	B	W	B	B	R	Y	O	Y	W
SCHEMATIC		04		03		02		023	

NOTES:
1. PLASTIC HOUSING & INSERT: PBT 94V-0
2. SOLDERING TEMP.: 260± 5°C FOR 5±1 SECOND
3. ALL DIMS ARE GIVEN IN MM.



SPECIFICATION:
1. ENVIRONMENT CONDITION:
A. ENVIRONMENT TEMPERATURE: -40°C ~ +70°C.
B. RELATIVE HUMIDITY: <98%RH, +40°C

2. MAIN SPECIFICATION:
A. CURRENT AND VOLTAGE RATING: 0.5A @ 50V AC
B. CONTACT RESISTANCE: INITIAL/20m OHM MAX.
AFTER TEST/50m OHM MAX.
C. INSULATION RESISTANCE: 500M OHM MIN.
(DRY CONDITION),
50M OHM MIN(100% RELATIVE HUMIDITY
AFTER 96 HRS @70°C).
D. WITHSTANDING VOLTAGE: 1,000V AC (50Hz)
FOR 1 MINUTE.
E. INSERT OR PULL FORCE: 200~2,500gf
F. MECHANICAL LIFE: 1,000 CYCLES MIN

ORDERING INFO:
EX. ORDER NUMBER:
P/N: RH1039 XXX XX G NL
- NL — RoHS COMPLIANT "NL"
- G — PLATING OPTION GOLD BARREL
- XX — SCHEMATIC NO.
- XXX — COLOR OPTION
- RH1039 — SERIES No.

PCB LAYOUT (TOP VIEW)
MOUNTING HOLES AS SHOWN FOR SCHEMATIC -04- ONLY (WITH MOST HOLES).
FOR 03, 02, 023 OPTIONS MUST ELIMINATE SOME HOLES ACCORDING RELATED SCHEMATIC

ITEM	NAME	DESCRIPTION	Q'TY
4	BARREL	BRASS H64 GOLD PLATING 0.4M	2
3	RING	PBT 94V-0(FOR COLOR SEE ORDER GUIDE)	2
2	HOUSING	PBT 94V-0	1
1	1# TERMINAL	QSn6.5-0.1 SILVER PLATING 0.45Y	2

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY

PROJECTION

SCALE NONE

TOLERANCE EXCEPT AS NOTED

DEC. INCHES N/A

DEC. MILLIMETERS ±0.10

ANG. 0°-0.5°

RDI Research Development Innovation

RDI, Inc. 400 Columbus Avenue Valhalla, NY 10595

TITLE: JACK-RoHS COMPLIANT

DR.	DATE	REF.
JY	05/06/07	P/N: RH1039XXXXXGNL

CK.	PRE-	DRAWING NO.	SIZE	REV.
Bill	JK	3195	A	-

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