

NOTES:

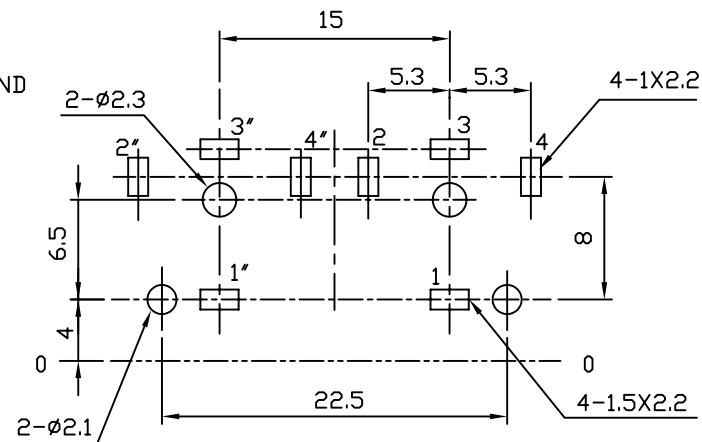
1. PLASTIC HOUSING & INSERT: PBT 94V-0
2. SOLDERING TEMP.: $260 \pm 5^\circ\text{C}$ FOR 5 ± 1 SECOND
3. ALL DIMS ARE GIVEN IN MM.

ORDERING INFO:

EX. ORDER NUMBER:

P/N: RH1039 XXX XX G NL

RoHS COMPLIANT "NL"
PLATING OPTION GOLD BARREL
SCHEMATIC NO.
COLOR OPTION
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

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	W	Y
	B	W	B	B	R	Y	Y	W
SCHEMATIC								

SPECIFICATION:

1. ENVIRONMENT CONDITION:

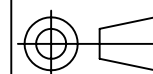
- A. ENVIRONMENT TEMPERATURE: $-40^\circ\text{C} \sim +70^\circ\text{C}$.
B. RELATIVE HUMIDITY: $<98\%\text{RH}$, $+40^\circ\text{C}$

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

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
ITEM	NAME	DESCRIPTION	Q'TY

PROJECTION



SCALE

NONE

TOLERANCE
EXCEPT AS NOTEDDEC. INCHES
N/ADEC. MILLIMETERS
 ± 0.10 ANG.
 $0^\circ \sim 0.5^\circ$ 

Research Development Innovation

RDI, Inc. 400 Columbus Avenue Valhalla, NY 10595

TITLE

JACK-RoHS COMPLIANT

DR.

JY

DATE

05/06/07

REF.

P/N: RH1039XXXXXGNL

CK.

Bill

PRE-

JK

DRAWING NO.

3195

SIZE

A

REV.

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ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
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