



PCB LAYOUT

MATERIAL

- 1.Housing Material: Glass Filled Polyester UL94V-0 PBT, NYLON
2.Housing Color: Black, Gray, Ivory, White or Others
3.Contact Material: Phosphor Bronze Ø0.46mm
4.Plating: Gold plating over nickel. Gold plating thickness
15u"/3u"/6u"/15u"/30u"/50u"

ELECTRICAL

- 1.Current Rating:1.5Amp
- 2.Voltage Rating:125VAC
- 3.Contact Resistance: 30 M Ω Max.
- 4.Insulation Resistance: 500 M Ω Min. @500VDC
- 5.Withstanding Voltage:1000VAC RMS 50Hz 1 minute

MECHANICAL

- 1.Durability : 750 cycles Min.
2.PCB Retention pre-solder : 1 LB MIN

ENVIRONMENTAL

- 1.Storage :-40°C~+80°C
2.□peration:-40°C~+70°C

ORDER INFORMATION

RHTLY01-6P6C-X-XX-X

Part Number	Point NO.	Part Color	Gold Thickness	Plastic
6P6C	Point 1	Black	01-Fu'	1-Nylon
6P6C	Point 2	Gray	02-3u"	2-PBT
6P3C	Point 3	White	03-6u"	3-ABS
		4-IV	04-15u"	
			05-30u"	
			06-50u"	