



Recommended P.C.B Layout

**MATERIAL**  
 Insulator: NY6T  
 Contact Pin : Brass

**SPECIFICATION**

Current Rate : 3 AMP  
 Insulation Resistance : 5000MΩMin. at DC 500V  
 Contact Resistance : 20mΩMax. at DC 100mA  
 Dielectric Voltage : AC 500V for one minute  
 Operation Temperature : -40°C to + 105°C

510-9 0- 10 G B 04  
 1 2 3 4 5

- 1. 7: Green Product
- 9: Green Product High Temp
- 2. No. of contacts
- 3. G: Gold flash
- S: Selective
- T: Tin plated
- 4. B: Black Insulator
- 5. Pinrex internal code.



		TOLERANCE		UNITS : mm		OLD PART NO.		TITLE		頻銳科技股份有限公司 PINREX TECHNOLOGY CORP.	
C	增加材質與膠漆公差	2017/11/30	.0 =±.30	SCALE	SIZE	DRAWER 楊海琴		BOX HEADER 2.54*2.54mm, STRAIGHT TYPE		DRAW NO. 510-90-10GB04(C版)	
B	REVISE SIZE	2008/09/25	.00 =±.20	NONE	A4	CHECK 李劍		NEW PART NO. 510-90-10GB04			
A	RELEASE	2005/03/15	.0000=±.	SHEET 1 OF 1		APP'D 李劍					
REV.	DESCRIPTION	DATE	ANG.=±3'	REV. C							