

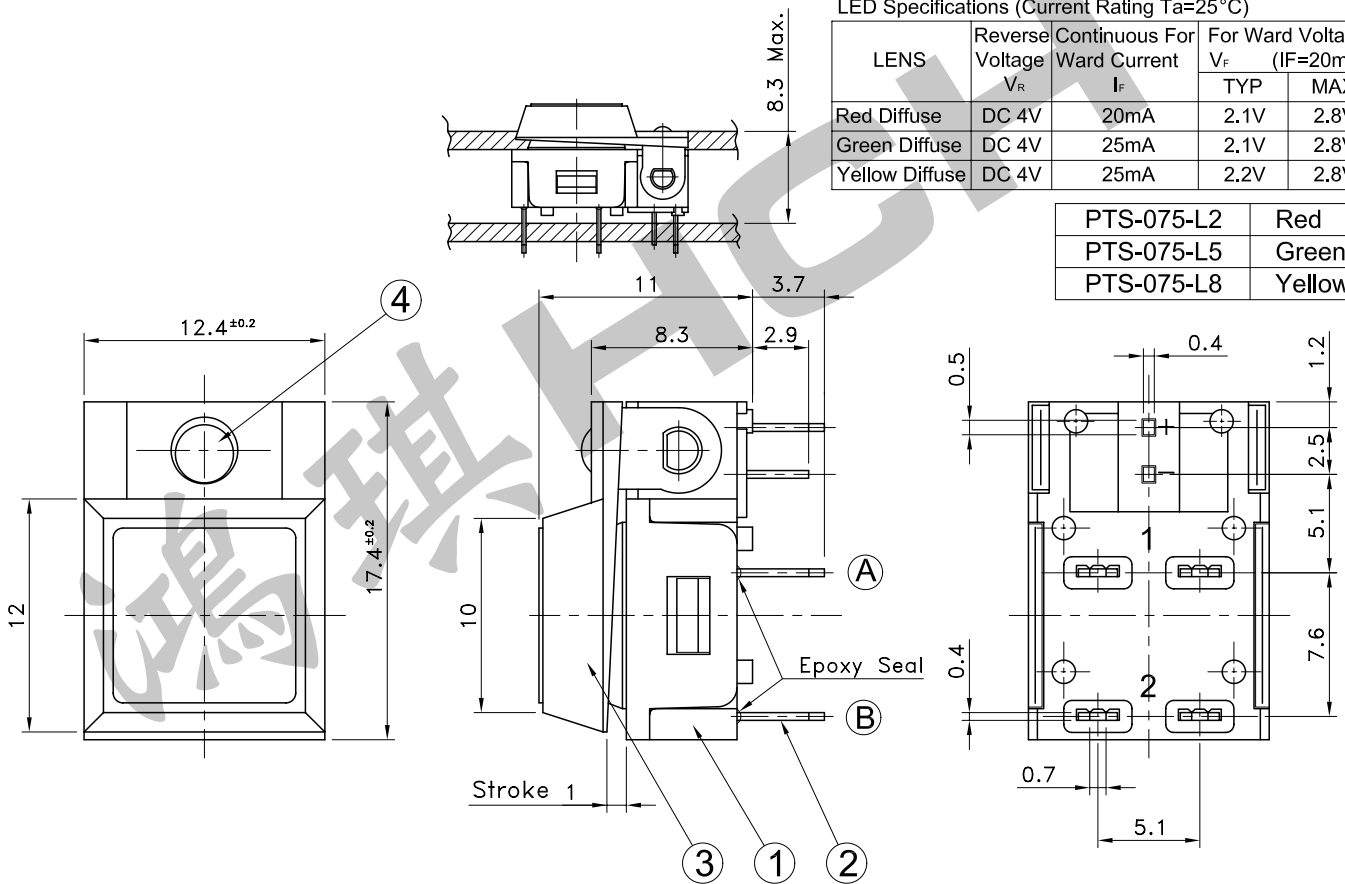
Knob	Code	Knob	Code
Black	010	Gray	013
Red	011	Blue	015
White	012	Orange	018

5	Movable Contact	Phosphor Bronze	1	Silver Plate
4	LED		1	
3	CAP	Polycarbonate Resin	1	
2	Terminal	Brass	2	Silver Plate
1	Case	Polyamid Resin	1	Black
No.	Parts	Material	Q'ty	Remarks

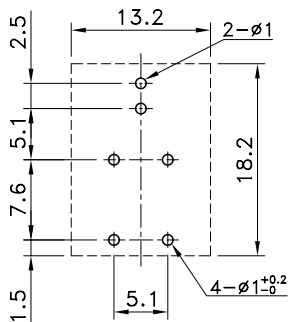
LED Specifications (Current Rating Ta=25°C)

LENS	Reverse Voltage V <sub>R</sub>	Continuous Forward Current I <sub>F</sub>	Forward Voltage V <sub>F</sub> (IF=20mA)	
			TYP	MAX
Red Diffuse	DC 4V	20mA	2.1V	2.8V
Green Diffuse	DC 4V	25mA	2.1V	2.8V
Yellow Diffuse	DC 4V	25mA	2.2V	2.8V

PTS-075-L2	Red
PTS-075-L5	Green
PTS-075-L8	Yellow



P.C.B TERMINAL POSITION



SOLDERING CONDITIONS

	Temperature (°C)	Time (Sec.)
Auto Dip Soldering	245 ± 10	3
Manual Soldering	270	3

CIRCUIT ARRANGEMENT



SPECIFICATIONS

- |                                 |                        |
|---------------------------------|------------------------|
| 1. Rating                       | :DC 24V 50 mA          |
| 2. Contact Resistance           | :20mΩ Max.             |
| 3. Insulation Resistance        | :100MΩ Min. at DC 250V |
| 4. Dielectric Strength          | :AC 250V for 1 Minute  |
| 5. Operating Force              | :95 ± 30gf             |
| 6. Stroke                       | :1.0 mm                |
| 7. Life                         | :200,000 Cycles        |
| 8. Operating Temperature Range: | :-25 ~ +75°C           |

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.: HCH-405
ISSUED	CONFIRMED	PART NO.	
<i>Elvis</i>	<i>Joey</i>	<b>PTS-075</b>	
2003.07.08	2003.07.08	<b>HCH</b> HORNG CHIH ISO9001 Certified ISO14001 Certified 鴻琪股份有限公司	