TL(L)-6 SERIES

DIMENSIONS

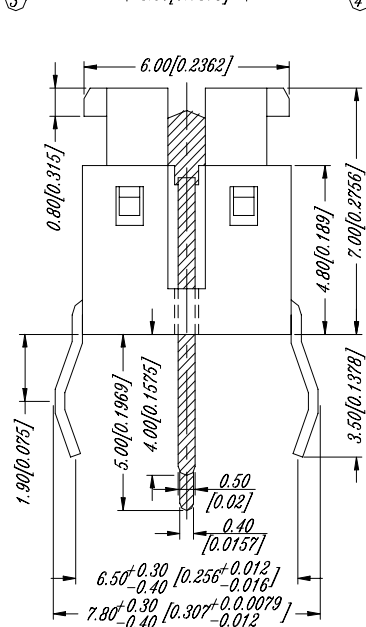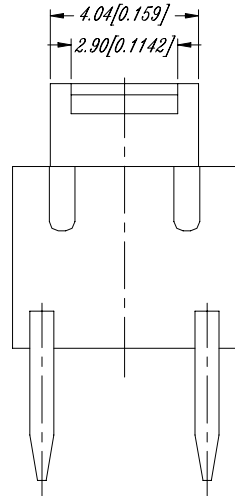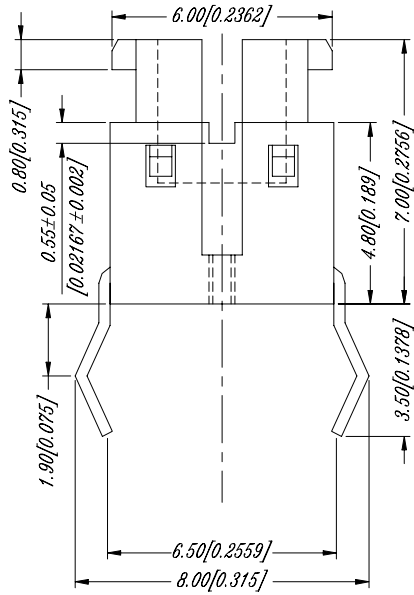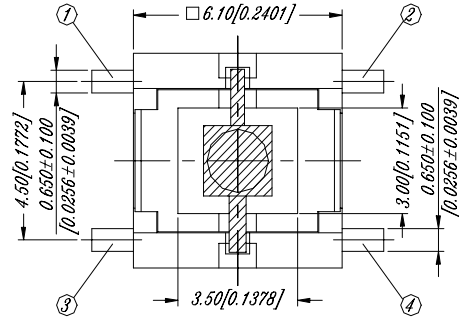| 品　名	荷　重	顏　色
TL-61	100±50g	K-黑色
TL-62	160±50g	N-棕色
TL-63	260±50g	W-白色
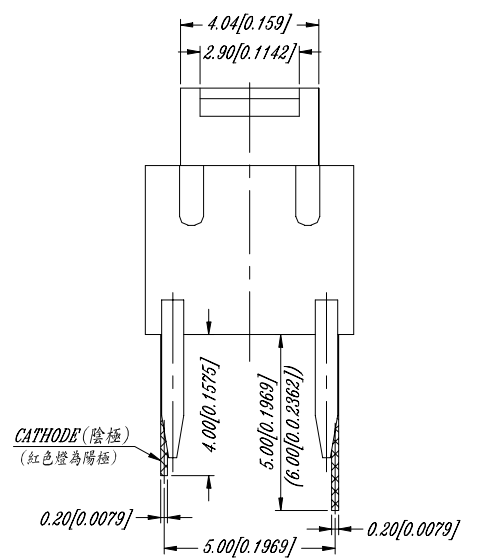
TL-6

TLL-6　B

TL-6　A
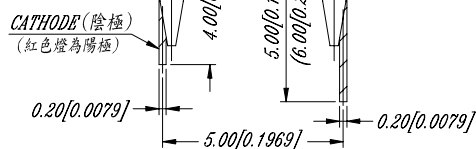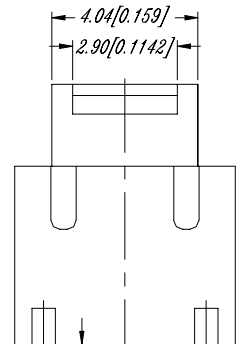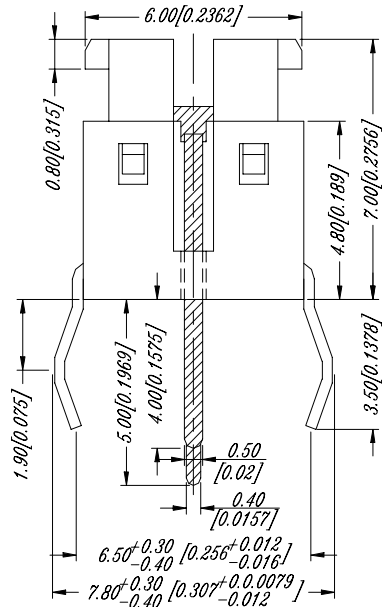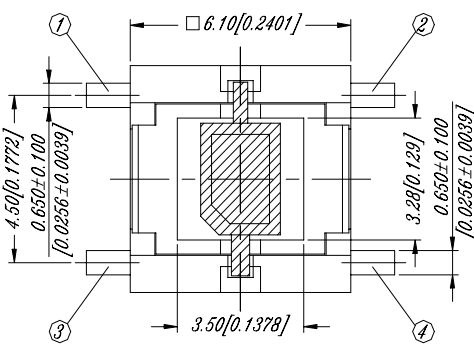
$$TLL - 6\ 3\ A\ R\ L$$

産品名稱 → 有加LED燈

操作力(荷重)

1	100g
2	160g
3	260g

LED燈端子腳長為6.0mm

LED燈顏色

R	Red	B	Blue
Y	Yellow	W	White
G	Green		

LED燈外觀型式

A		B	

※LED燈外觀型式未註明,表示LED燈由客戶提供,但客戶必須
告知LED燈測試之電壓及電流
※白燈外觀型式無B型式

HOW TO ORDER

TL L 6 -

→ Package Style:
B = Tube

→ LED Color:
R = Red; Y = Yellow
G = Green; B = Blue
W = White (for A LED specification)

→ LED Specification: A
B

→ Operating Force:
1 = 100gf, Black
2 = 160gf, Brown
3 = 260gf, White

→ Prod. Size:
6 = 6X6mm

→ L = Tact Switch with LED Built-in

→ Tact Switch Type
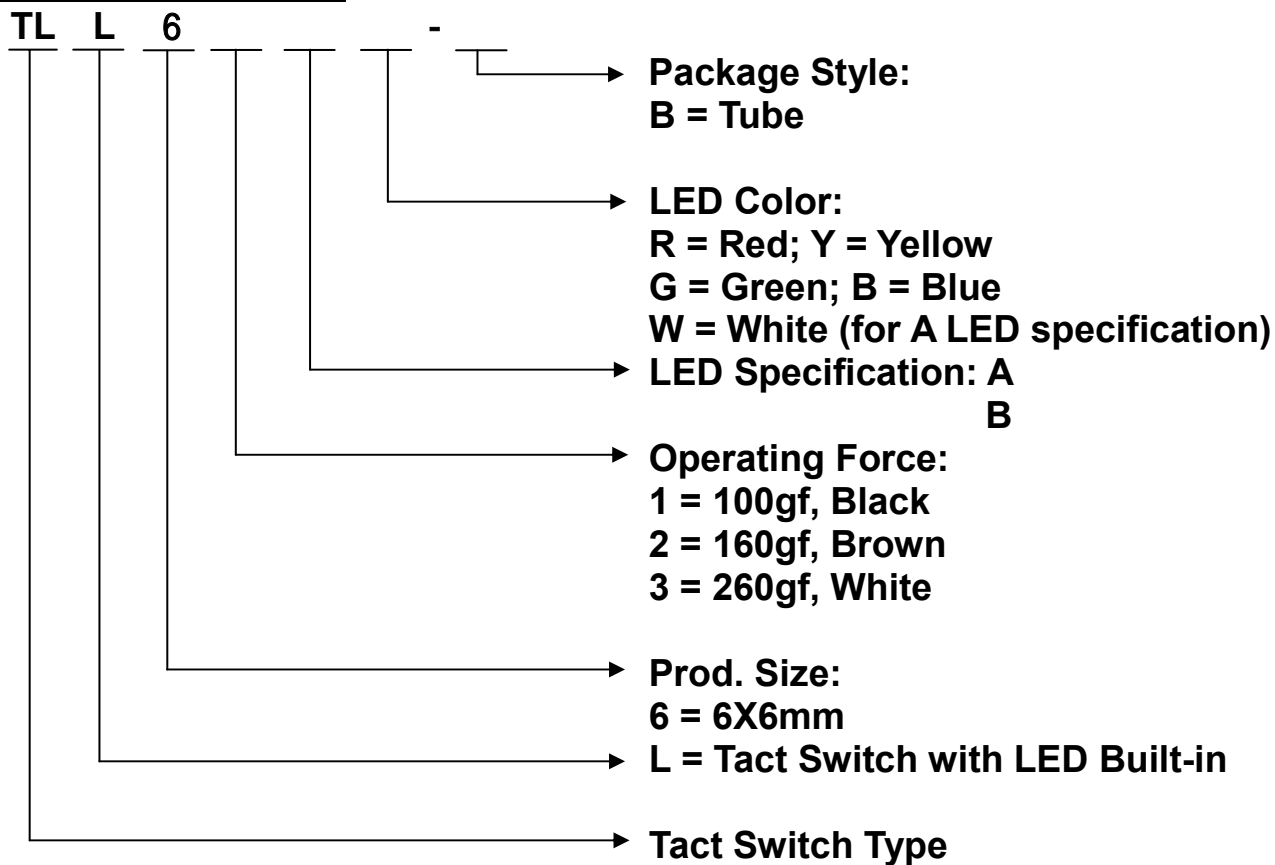
SPECIFICATION

MECHANICAL

Operation Force:
100 ± 50gf TL(L)-61
160 ± 50gf TL(L)-62
260 ± 50gf TL(L)-63
Stroke: 0.20 + / - 0.10 mm
Operation Temperature: -25　to +70
Storage Temperature: -30　to +80

ELECTRICAL

Electrical Life: 200,000 cycles min. for TL(L)-61,62,63
Rating:50mA , 12VDC
Contact Resistance: 100m　max.
Insulation Resistance: 100MΩ min. 500VDC
Dielectric Strength: 250VAC/ minute
Contact Arrangement: SPST

MATERIALS

CONTACT DISC: Stainless steel
TERMINAL: Brass with silver plating
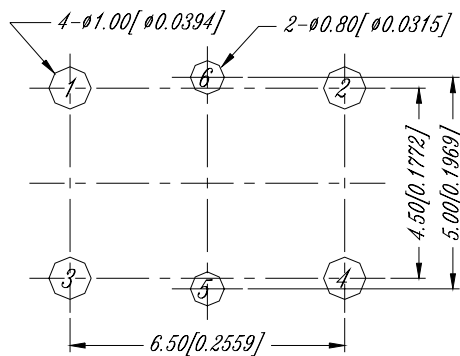BASE: LCP High-temp. thermoplastic
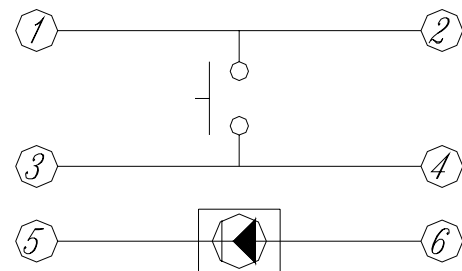Color: Black
STEM: NYLON High-temp. Thermoplastic
Color: Black / TL(L)-61
Brown / TL(L)-62
White / TL(L)-63

4-ø1.00[ø0.0394]   2-ø0.80[ø0.0315]
4.50[0.1772]
5.00[0.1969]
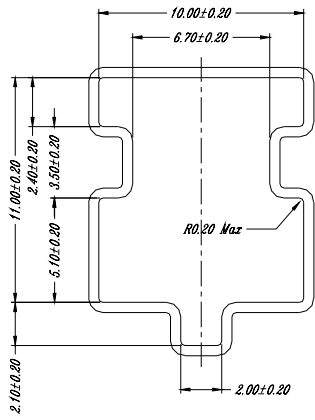6.50[0.2559]

P.C.B LAYOUT

CIRCUIT DIAGRAM

SOLDERING PROCESS

WAVE SOLDERING : Recommended solder temperature
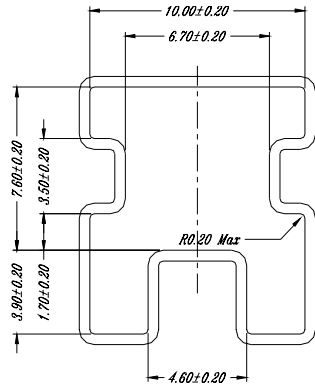at 500　(260　) max. 5 seconds.

HAND SOLDERING : Use a soldering iron of 30 watts,
controlled at 608　(320　) approximately 2 seconds.

PACKING

Part Number	Number Per Tube	
TL(L)-6	77	

TLL-6

TL-6