



Color	VR	IF	Recommended Operating	IF Nom	IF Max
White	DC5V 20mA	20mA	20mA	3.0V	3.6V
Red	DC5V 20mA	20mA	20mA	1.7V	2.4V
Blue	DC5V 20mA	20mA	20mA	3.0V	3.6V
Green	DC5V 20mA	20mA	20mA	1.9V	2.4V
Yellow	DC5V 20mA	20mA	20mA	1.9V	2.4V

LED colour(LED颜色)	Part No. (料号)
Whiter(白色)	K6-6140S-01
Red(红色)	K6-6140S-02
Blue(蓝色)	K6-6140S-03
Green(绿色)	K6-6140S-04
Yellow(黄色)	K6-6140S-05

- NOTES:
- 1.RATING: 12VDC 50mA
  - 2.CONTACT RESISTANCE: 100mΩ Max
  - 3.INSULATION RESISTANCE: 100MΩ 250VAC FOR 1MIN
  - 4.DIELECTRIC STRENGTH: 250VAC(50/60HZ) FOR 1MIN
  - 5.LIFE TEST:100,000 CYCLES
  - 6.OPERATION FORCE:180±30GF
  - 7.TRAVEL:0.25±0.1mm
  - 8.SOLDERING TEMPERATURE : 245°C Max

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

  

ITEM	PART NAME	TERMINO.	QTY.	MATERIAL	FINISHING	REMARK
①	Housing		1	Nylon	Black	
②	Terminal		3	Phosphor bronze	Au Plating	

  

APPROVALS	DATE	TITLE:
DRAWN J.X.Zhong	2013/11/11	LED Tact Switch
CHECKED		
APPROVALS		PART NO. K6-6140S

  

TOLERANCES ARE	ANGLE	UNIT:	SCALE:	PROJ.	SHEET
30~0.1±	±0.30	mm	1:1	1st	1 OF 1
10~0.30	±0.20				
5~10	±0.15				
~5	±0.10				

  

DRAWN	DATE	TITLE:
J.X.Zhong	2013/11/11	LED Tact Switch

  

**HLR**  
ELECTRONICS CO.,LTD