



PCB Layout

Material:
Housing: PBT+Glass Filled Polyester
Flammability Rating : UL94V-0
Contacts: Phosphor Bronze $\varnothing 0.46\text{mm}$
Plating: Gold Plating
Shield: Brass, Tin Plating

Electrical:
Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: $30\text{m}\Omega$ Max.
Insulation Resistance: $500\text{M}\Omega$ Min.
Dielectric Strength: 1000VAC Rms
50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

L-KLS12-313-8P8C- 2x6 -X- G/Y- XX

- RoHS
- Contacts: 8P8C
- Shield Code:
 - 1-with Shield
 - 2-with EMI Shield
- LED Code: LEFT/RIGHT
 - G/Y-Green/Yellow
 - Y/G- Yellow/Green
- Plating Code:
 - 01-Fu" Gold Plating
 - 02-3u" Gold Plating
 - 03-6u" Gold Plating
 - 04-15u" Gold Plating
 - 05-30u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Modular jacks, RJ45-8P8C 2x6 Jack Shield with LED
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	KLS P/N: L-KLS12-313-8P8C-2x6-x-X/X-xx
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO.,LTD.
X. $\pm 3^{\circ}$	Date	2018-03-01	
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			