



Material:
Housing: PBT+Glass Filled Polyester
Flammability Rating : UL 94V-0
Contacts: Phosphor Bronze
Plating: Gold Plating
Shield: Brass, Tin Plating

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

Order Information

L-KLS12-162-8P8C-W-XX

RoHS

Contacts: 8P8C

Shield Code: W-With Shield

Plating Code:

- 01-Fu" Gold Plating
- 02-3u" Gold Plating
- 03-6u" Gold Plating
- 04-15u" Gold Plating
- 05-30u" Gold Plating

PCB Layout

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	45° Modular jacks, RJ45-8P8C with Shield
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	KLS P/N: L-KLS12-162-8P8C-W-XX
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO.,LTD.
X. $\pm 3^\circ$	Date	2019-12-26	
.X $\pm 2^\circ$	SHEET	1 OF 1	