



Material:
Housing: PBT+Glass Filled Polyester
Flammability Rating : UL94V-0
Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
Plating: Gold Plating
Shield: Brass, Tin Plating
Electrical:
Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: 30m Ω Max.
Insulation Resistance: 500M Ω Min.
Dielectric Strength: 1000VAC Rms
50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: -40°C ~ +70°C

Order Information
L-KLS12-102-8P8C-2x8-X-XX
RoHS
Contacts: 8P8C
Shield Code:
W- With EMI
W/O-Without EMI
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	Modular jacks, RJ45-8P8C Jack, 2x8 with Shield
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	KLS P/N: L-KLS12-102-8P8C-2x8-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 $\pm 1^\circ$			