

SLJMU6-X

Jack Module Key Stone Category 6 UTP

General standards

- International standard: ISO/IEC 11801 2nd edition (2002) and ISO/IEC 11801 Amendment 2 (2010)
- European standard: EN 50173-1 (2002) and EN 50173-1 Amendment 1 (2009)
- U.S. Standard: ANSI/TIA/EIA 568-B.2-10 (2008)

Description

- Silver link Cat6+UTP Modular Jack, T568 A/B, KeyConnect style



Physical dimensions

1- Materials

Front Connection: Copper Allow with 50u inch Gold over Nickel, Lead Frame type.

Rear Connection: Copper Allow with Nickel Plating, IDC type

Connector Body: Plastic - UL940V-0

2- Weight

0.640 in.

3- Wiring Scheme

T568A/B

4- Termination area

Indoor

5- Packaging

Individually packaged in a plastic bag. Standard pack of 50 units.

6- Color

Black, White, Off White



Electrical characteristics

Frequency (MHz)	Max. Insertion Loss TIA* (dB)	Max. Insertion Loss Fumo** (dB)	Min. NEXT TIA* (dB)	Min NEXT Fumo** (dB)	Min FEXT TIA* (dB)	Min FEXT Fumo* (dB)
1.000	0.100	0.100	75.000	77.000	75.000	77.000
4.000	0.100	0.100	75.000	77.000	71.100	75.100
8.000	0.100	0.100	75.000	77.000	65.000	69.100
10.000	0.100	0.100	74.000	77.000	63.100	67.100
16.000	0.100	0.100	69.900	72.900	59.000	63.000
20.000	0.100	0.100	68.000	71.000	57.100	61.100
25.000	0.100	0.100	66.000	69.000	55.100	59.100
31.250	0.110	0.100	64.100	67.100	53.200	57.200
62.500	0.160	0.120	58.100	61.100	47.200	51.200
100.000	0.200	0.160	54.000	57.000	43.100	47.100
200.000	0.280	0.240	48.000	51.000	37.100	41.100
250.000	0.320	0.280	46.000	49.000	35.100	39.100
300.000		0.310		44.500		37.600

Frequency (MHz)	Min. Return Loss TIA* (dB)	Min. Return Loss Fumo** (dB)	Min. Balanced TCL TIA* (dB)	Min Balanced TCL Fumo** (dB)
1.000	30.000	32.000	40.000	42.000
4.000	30.000	32.000	40.000	42.000
8.000	30.000	32.000	40.000	42.000
10.000	30.000	32.000	40.000	42.000
16.000	30.000	32.000	40.000	42.000
20.000	30.000	32.000	40.000	42.000
25.000	30.000	32.000	40.000	42.000
31.250	30.000	32.000	38.100	42.000
62.500	28.100	32.000	32.100	36.100
100.000	24.000	28.000	28.000	32.000
200.000	18.000	22.000	22.000	26.000
250.000	16.000	22.000	20.000	24.000



Mechanical Characteristics (Connectivity)

	Specifications
Footprint/Type	KeyConnect
Plug / Jack Compatibility	RJ45, RJ11
Termination Interface (Connection): Front mated Connection	1,000 Cycles
Termination Interface (Connection): Rear Gas Tight IDC Connection	20 terminations
Connector/Hardware Retention	20 lbs.
Plug/Connector Retention	11.250 lbs.
Storage Temperature Range	-40°C To +70°C
Installation Temperature Range	-10°C To +60°C
Operation Temperature Range	-10°C To +60°C
Tool Compatibility	Connecting Tool, MediaFlex Termination Station

Product Family

Item Number	Color
SLJMU6-BK	Black
SLJMU6-W	White
SLJMU6-OW	Off White

