

SLJMS6A-180-X

Jack Module Category 6A STP Tool Less

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 Tool Less Shielded Keystone Modular Jack

Physical dimensions

1- Materials

Front Connection: Phosphor Bronze with 50u inch Gold over Nickel Plating, RJ45 type

Rear Connection: Phosphor Bronze with Tin Plating over Nickel, IDC type

Connector Body: Metal

2- Weight

0.048 lbs.

3- Wiring Scheme

T568A/B

4- Termination area

Indoor

5- Packaging

Individually packaged in a plastic bag. Standard pack of 70 units.

6- Color

Metal Silver



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	69.000
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

Transmission Characteristics (Connectivity)

Specifications	
Dielectric Strength	1,000 V RMS @ 60 Hz for 1 minute
Current Rating	1.500 A
Insulation Resistance	500 M-ohm Minimum
Max. Contact Resistance	20 m-ohm
Termination Resistance	2.5 m-ohm

Mechanical Characteristics (Connectivity)

Specifications	
Footprint/Type	KeyConnect
Plug / Jack Compatibility	RJ45, RJ11
Termination Interface (Connection): Front mated Connection	750 Cycles
Termination Interface (Connection): Rear IDC Connection	20 terminations
Cable/Connector Retention	15 lbs.
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	Tool Less

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