



SPICA-LIGHT® JACK RJ45 CAT6A UTP 110



SPICA-LIGHT® is a new system for Category 6A Unshielded keystone jack with 110 IDC, surpassed all CAT6A performance requirements, comply with Gigabit Ethernet application system, providing up to 500MHz available bandwidth.

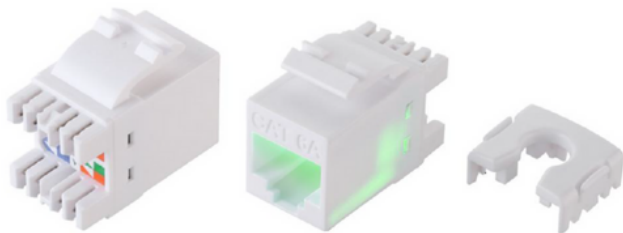
APPLICATION

With LED detection function, it can check whether the point-to-point cable signal output is normal, which is convenient for future maintenance.

If the cable Cross connect, in the opposite end the RJ45 lighting red color.

Compatibility with POE.

If the cable connect, in the opposite end the RJ45 lighting green color.



Jack	Phosphor bronze, 15-50μ inch gold plating over nickel in contact area
IDC	nickel plated over phosphor bronze
PCB	FR-4 ,UL94V-0
Scheme	T568A & T568B Wiring Available
Insertion Force	30N Max. (IEC 60603-7-5)
Retention Strength	7.7kg between jack and plug
Insertion /Extraction	750 mating cycles Min.(ISO/IEC 11801. IEC 60603-7-5)
IDC Insertion	250 mating cycles Min.
Storage Temperature	-40°C to 70°C
Operation Temperature	-10°C to 60°C
IDC Accept	23-24 AWG Solid Cable

REFERENCE

REFERENCE	DESCRIPTION	COLOR	PCS
SPLJC6AUNE110	MODULE UTP C6A 110 BLACK	BLACK	1 PC
SPLJC6AUBL110	MODULE UTP C6A 110 WHITE	WHITE	1 PC
SPLTEST	TESTER LIGHT	-	1 PC



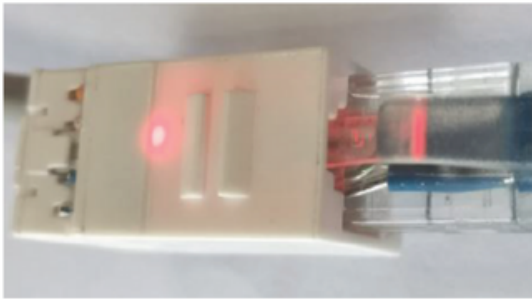
SPECIFICATIONS

DETECTION FUNCTION ANALYST

Green Light: The switch or patch panel transmits —→ the module works normal, but no signal output.

No light: The switch or patch panel transmits —→ the module is open circuit or cable has problem.

Red light: The network is unobstructed and the module has signal output

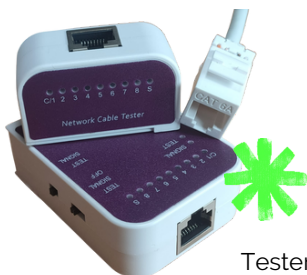
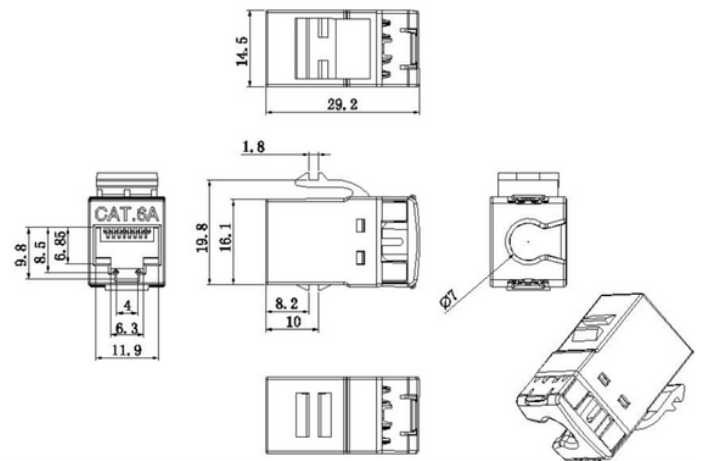


CONSTRUCTION

PRODUCT DIMENSION

Description Parameter

Contact resistance(max)	20mΩ
Insulation resistance(min)	500MΩ
Return loss(dB)	5.8dB



TesterLight no Incluyed..

