

SHIELDED KEYSTONE JACK CAT.6A GIGALAN AUGMENTED



Product Type Keystone Jack

Product Family GigaLan Augmented

Standard ROHS Compliant

Applications

Installation Environment Indoor

Operation Environment Non Aggressive

Compatibility Shielded modular patch panel and Fisacesso faceplates

Warranty 12 months

Extended Warranty 15 or 25 years - in accordance to the FCS Extended Warranty Program

Advantage

- Exceeds the limits established standard for Cat 6A,
- Performance guaranteed channel for up to 4 connections in channels up to 100 meters;
- Support IEEE 802.3an, 10G BASE-T, 1000 BASE T, 1000 BASE TX, EIA / TIA-854, ANSI-EIA / TIA-862, ATM, Video, Building Automation Systems, 10G BASE-T (TSB-155) all previous LAN protocols and POE IEEE802.3af e IEEE802.3at;
- Cable insertion angle of 180 ° and 90 ° with the same product;
- Accessory for IDC contact protection and maintenance of crimped cable.
- Chance of T568A or T568B Crimping
- Supports colored icons in the connector body
- Supports Dust cap (Dust Cover), removable and articulated, with place for inserção ID icon on the cap.
- It comes with protective dust cover;
- Earth connection system built into the product, without the need for additional accessories directly grounded in the patch panel;
- Connector compatible with crimping tool Premium;
- Compatible with previous categories (Category 6, Category 5E, category 5);
- Allows patch cord insertion 6 and 08 positions without deteriorating.

Identification Category printed on front, Furukawa's sign on body of connector.

Trace Lot of production printed on product's structure.

Constructive characteristic

Weight 19g

Height 22.4mm

Width 17 mm

Depth	37.4mm
Color	Silver
Connector Type	RJ-45 Female (Keystone Jack)
Rear Connection	110 IDC, 8 positions, standard in Phosphore bronze tinned, for conductor diameter between 22 and 26 AWG.
Cable type	F/UTP Cat.6A
Material of electrical contact	Phosphore bronze with 50uin of gold and 100uin of nickel.
Conductor diameter	26 up to 22 AWG
Material of Product body	IDC Connecting Block - High impact thermoplastic no fire propagation UL 94V-0; Housing methalic with rear system that protects the IDC and maintains the shielding efficiency.
Assembly Standard	T568A and T568B
StorageTemperature	-40°C to +70°C
Operation Temperature	-10°C to +60°C
Retention force between jack and plug	At least 133N
Performance	
Cycles quantity	≥750 RJ45 and ≥200 RJ11 ≥200 for the IDC block
Insulation Resistance	500 MΩ
Contact resistance	20mΩ
DC resistance	2.5mΩ
Dielectric tension proof	1000V (RMS, 60Hz, 1min)
Contact force	0.98N (100g)
Package	
Package Type	Cardboard box
Amount per box gift	20 pieces
Amount per box (carton)	20 box
Individual package	0.475kg
Associated Solutions	Data Center, Commercial Building, Government, Finances, Health, Education

Standards and Certifications

Standard	EIA/TIA 568 C.2 (CAT.6A)
	ISO/IEC 11801
	FCC part 68
	ABNT 14565
	NMX-I-248-NYCE-2008

Certification	ISO9001/ISO14001 416253
	UL LISTED DUXR.E173971
	UL CANADA DUXR7.E173971
	ETL Verified
	ETL Verified Channel 4 connections: 101795378CRT-001a
	IEC 60603-7
	IEC 60512-99-001
	ANSI/TIA-568-C.2
	ISO/IEC 11801
