



GIGALAN CAT.6A SHIELDED KEYSTONE JACK

Application	Supports IEEE 802.3, 10G BASE-T, 1000 BASE T, 1000 BASE TX, EIA/TIA-854, ANSI/TIA-862, ATM, Video, Building Automation Systems and all previous LAN protocols.
Advantage	<ul style="list-style-type: none"> • Exceeds the limits established standard for Cat 6A; • Guaranteed channel performance for up to 4 connections in channels up to 100 meters; • Cable insertion angle of 180 ° and 90 ° with the same product; • Accessory for IDC contact protection and maintenance of crimped cable; • Supports colored icons in the connector body • Supports Dust cap (Dust Cover), removable and articulated, with place for inserção ID icon on the cap. • Earth connection system built into the product, without the need for additional accessories directly grounded in the patch panel; • Fast assembly with "PREMIUM Fast Connect Tool" (Do not need punch down to assembly).
Installation Environment	Indoor
Operation Environment	Non Aggressive
Compatibility	Shielded modular patch panel and FISACESSO faceplates
Identification	Category printed on front, Furukawa's sign on body of connector.
Tracking	Lot of production printed on product's structure.
Height (mm)	22.4mm
Width (mm)	17 mm
Depth (mm)	37.4mm
Color	Silver
Connector Type	RJ-45 Female (Keystone Jack)
Assembly Standard	T568A and T568B
Rear Connection	110 IDC, 8 positions, standard in Phosphore bronze tinned, for conductor diameter between 22 and 26 AWG.
Main Product Material	IDC Connecting Block - High impact thermoplastic no fire propagation UL 94V-0; Housing methalic of zinc with rear system that protects the IDC and maintains the shielding efficiency.
Electrical Contact Material	Phosphore bronze with 50uin of gold and 100uin of nickel.
Cable Type	Cat. 6A: F/UTP S/FTP SF/UTP
Conductor diameter	26 up to 22 AWG

Quantity of insertion cycles	≥1000 RJ45 and ≥200 RJ11 ≥200 for the IDC block
Operation Temperature (°C)	-10°C to +60°C
Storage Temperature (°C)	-40°C to +70°C
Retention force (N)	At least 133N
Contact resistance (mΩ)	20mΩ
Insulation Resistance (MΩ)	500 MΩ
Dielectric tension proof	1000V (RMS, 60Hz, 1min)
Contact force (N)	0.98N (100g)
Weight (kg)	19g
POE	802.3af, 802.3at and 802.3bt
RoHS	This product is in accordance with the RoHS European Directive: a directive on the restriction of the use of certain hazardous substances and related to the environmental preservation.
Certifications	ETL Verified ETL 4 Channel Verified UL Listed E173971
Standard	ANSI/TIA-568.2-D ISO/IEC 11801 IEC 60603-7 IEC 60512-99-01 FCC parte 68 NBR 14565
Warranty	12 months
Included Accessories	Product's instruction manual Dust cover
Package Type	Cardboard box
Quantity per gift box	20 pieces
Individual package	0.475kg
Quantity per box (carton)	20 box

[Part Numbers](#)