



MULTILAN CAT.6 90°/180° KEYSTONE JACK

Application	Support IEEE 802.3, 1000 BASE T, 1000 BASE TX, EIA/TIA-854, ANSI/TIA-862, ATM, Video, Building Automation Systems and all previous LAN protocols.
Advantage	• Exceeds the limits established in the Standards for CAT.6/Classe E, • Performance of the channel guaranteed for up to 4 connections on channel of up to 100 meters; • Possibility of fixing identification icons; • Cable insertion angle of 180 ° and 90 ° with the same product; • Compatible with RJ-11; • Accessory for contact protection and maintenance of IDC crimped cable; • Guarantee ZERO BIT ERROR in Fast and Gigabit Ethernet; • Fast assembly with the Fast Connect Tool (Do not need punch down to assembly).
Installation Environment	Indoor
Operation Environment	Non Aggressive
Compatibility	This connector is compatible with the New Fast Connect Tool (V2 module) (35030001) Keystone Standard ports
Identification	Category printed on front, Furukawa's sign on body of connector.
Tracking	Lot of production printed on product's structure.
Color	White, Beige, Black, Blue and Red. Other colors on request
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	High impact thermoplastic no fire propagation UL 94V-0.
Electrical Contact Material	Phosphore bronze with 50µin (1,27µm) of gold and 100µin (2,54µm) of nicke
Cable Type	U/UTP Cat.6

Conductor diameter	26 up to 22 AWG
Quantity of insertion cycles	≥750 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
Retention Force	Coupling force (conector): 50N (IEC 60512-15-6)
Contact resistance (mΩ)	20mΩ
DC Resistance (Ω)	0.2Ω
Insulation Resistance (MΩ)	500 MΩ
Dielectric tension proof	1000V (RMS, 60Hz, 1min)
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 Connector Channel UL Listed E173971
Standard	ANSI/TIA-568.2-E ISO/IEC 11801 EN 50173-1 IEC 60603-7 FCC parte 68 NBR 14565 IEEE 802.3bt (PoE++)
Warranty	12 months
Included Accessories	Product's instruction manual Dust cover
Package Type	Cardboard box

Quantity per gift box	25 pieces
Quantity per box (carton)	20 box

[Part Numbers](#)