



## SHIELDED CAT.6A KEYSTONE JACK

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**Product Type** Keystone Jack

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**Product Family** GigaLan Augmented

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**Standard** ROHS Compliant

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### Applications

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**Installation Environment** Indoor

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**Operation Environment** Non Aggressive

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**Compatibility** Shielded modular patch panel and Fisacesso faceplates

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**Warranty** 12 months

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

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### Advantage

- Exceeds the limits of standards ANSI-TIA-568.C2 CAT.6A,
- Channel performance guaranteed up to 4 connections (100 m channels);
- Angle cable exit (180° and 90°);
- Support T568A and T568B assembly standards
- Support color icons (icons not included);
- Dust Cover included;
- Keystone Jack is compatible with the Premium fast tool.

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

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**Trace** Lot of production printed on product's structure.

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### Constructive characteristic

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**Weight** 19g

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**High** 22,4mm

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**Width** 17 mm

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**Depth** 37,4mm

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**Color** Silver

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**Connector Type** RJ-45 Female (Keystone Jack)

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**Rear Connection** 110 IDC standard in Phosphore bronze tinned, for conductor diameter between 22 and 26 AWG.

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**Cable type** F/UTP Cat.6A

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<b>Material of electrical contact</b>	Phosphore bronze with 50uin of gold and 100uin of nickel.
<b>Conductor diameter</b>	26 up to 22 AWG
<b>Material of Product body</b>	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.
<b>Assembly Standard</b>	T568A and T568B
<b>StorageTemperature</b>	-40°C to +70°C
<b>Operation Temperature</b>	-10°C to +60°C
<b>Retention force between jack and plug</b>	At least 133N
<b>Performance</b>	
<b>Cycles quantity</b>	≥750 RJ45 and ≥200 RJ11 ≥200 for the IDC block
<b>Insulation Resistance</b>	500 MΩ
<b>Contact resistance</b>	20mΩ
<b>DC resistance</b>	2,5mΩ
<b>Dielectric tension proof</b>	1000V (RMS, 60Hz, 1min)
<b>Contact force</b>	0,98N (100g)
<b>Package</b>	
<b>Package Type</b>	Cardboard box
<b>Amount for box gift</b>	20 pieces
<b>Amount for box (carton)</b>	20 box
<b>Individual package</b>	0,475kg
<b>Associated Solutions</b>	Data Center, Commercial Building, Government, Finances, Health, Education
<b>Standards and Certifications</b>	
<b>Standard</b>	EIA/TIA 568 C.2 (CAT.6A)  ISO/IEC 11801  FCC part 68
<b>Certification</b>	ISO9001/ISO14001 416253