





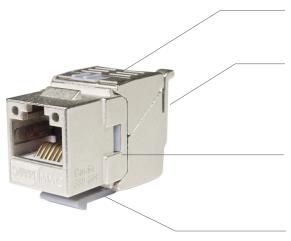






Benefits •

- Tool less CAT6A RJ45 modular jack
- Link compliant
- Low depth



Connector «link certified»

Compact connector with a depth of 28.25mm: suitable to a big part of wall boxes and faceplates of the market

Optimized printed circuit to improve the ratio S/N in high frequency

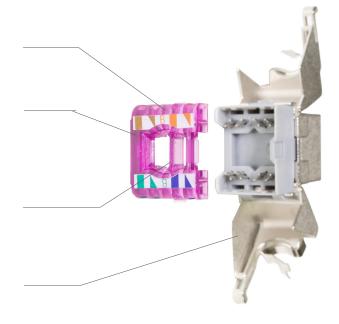
Keystone format

Wiring cap offering color code TIA 568B

Translucent wiring cap to facilitate the visual cabling inspection

Termination through wiring cap equipped with insert to facilitate the wire management and reduce the untwisted lenght: optimisation of the NEXT value

Two wings to offer a simple connector locking (no loose part)











STANDARDS

CONNECTOR	SYSTEM	
IEC 60603-7-51 CAT6A	TIA 568-C.2 CAT6a	
FCC Part 68 subpart F	ISO 11801 Ed2.2 Class Ea	
TIA 570-B	EN 50173-1	
UL 18663	IEEE 802.3af & at (PoE / PoEP)	

TECHNICAL PROPERTIES

IDC:	IDC : Bronze + Platine / Cu + SnPb 80μ	
Solid and flexible wires	AWG 26 to AWG 23	
Maximum insulation diameter :	1.3 mm	
Maximum cable diameter:	8.5mm	
Contacts:	Bronze, Platine Ni and Au 1.2μm	
Body	ZAMAC	
Color code	568 B	

ELECTRICAL PROPERTIES

Contact resistance :	< 20 mΩ IEC 60512-2-1 Test 2a			
Input/Output resistance:	put resistance : $< 200 \text{m}\Omega$ IEC 60512-2-1 Test 2a			
Insulation resistance:	> 500MΩ @100V DC IEC 60512-3-1 Test 3a			
Voltage :	> 1000V DC contact to contact > 1500V DC contact to ground (IEC 60512-4-1 Test 4a Method A)			
Insertion cycle:	> 1000			
Operating voltage:	< 72V DC			
Capacity of power :	< 30W			
Operating Temperature :	-40°C to +70°C			



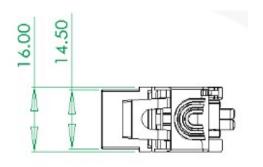


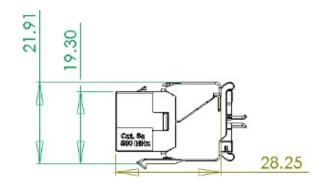


DATA SHEET DATA SHEET



3D DRAWINGS





ORDERING INFORMATION

P/N	DESCRIPTION	PACKING
LK6AFSTL8	Full shielded CAT6A RJ45 modular jack Link+ range	8
Individual polybag Weight 20g		Link D

ORDER	PACKING LEVEL	QUANTITY	PICTURE PACKING
If quantity is nx8 pcs	Transparent polybag 140x200 Total Weight 160g	8 pcs	unn
If quantity is nx48 pcs	Printed carton box 230x230x70	48 pcs	Mark o
If quantity is nx480 pcs	Neutral brown carton 750x237x250	480 pcs	
If quantity is nx9600 pcs	Wood pallet 800x1200x1100	9600 pcs	58.52 80% 58.52 60% 58.53 60%



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