

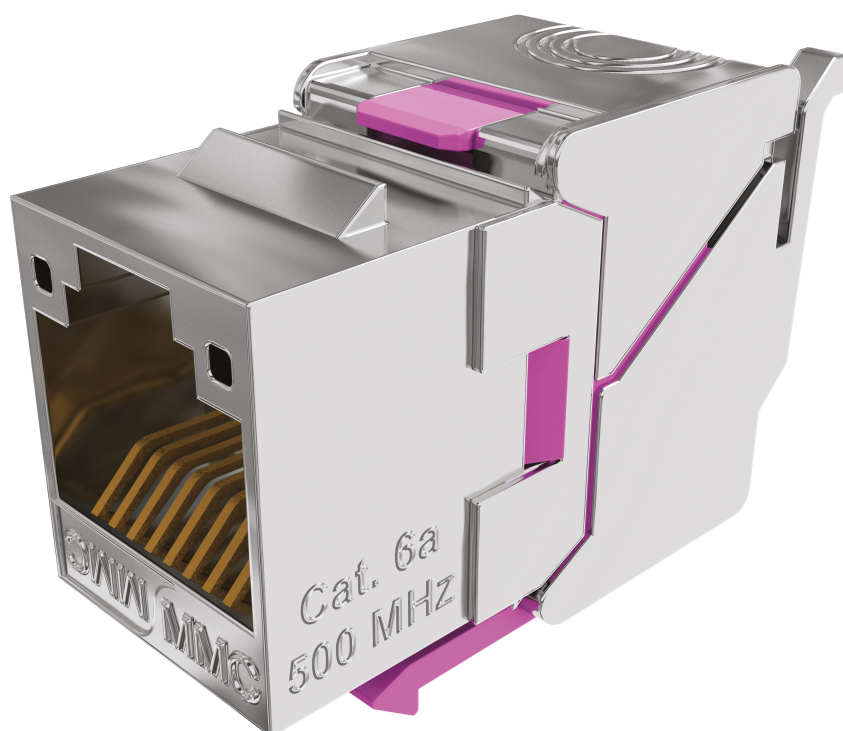
BC6AFSTL50

Cat6A toolless shielded RJ45 connector
- BC range - Box of 50



DESCRIPTION

RJ45 Keystone connector Category 6A 360° shielded.
Tool-less termination. Component certified.
Box of 50 pieces.



ADVANTAGES

- Cat 6a component-certified connector
- 25 year warranty
- 4PPoE IEC 60512-99-002 certified
- Keystone format
- Compact connector



Updated: 1/02/2026

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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	BC6AFSTLxxy
Color	Metal
Connector Format	Keystone
Core Material	Zamak shielded body
Dimensions (W x D x h)	21,91 x 16 x 28,25 mm
Shielding	Full Shielded
Coding Type	Colour code 568 A et B
Max Compatible Conductor Diameter (mm)	130
Inserter Type	Wiring comb
Cover Material	Zamak
CAD Nature	Bronze + Platinum / Cu + SnPb 80µ
Contact Nature	Bronze, Nickel Platinum and Gold 1.2 µm
Grounding	Yes
Compatible Cable Type	Rigid and flexible
Cable Entry Type	Axial
Compatible Gauge Type	AWG26 to AWG23
Max Compatible Cable Diameter (mm)	850

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	> 1000 Vdc contact à contact
Admissible power	90 W
Contact resistance	< 20 mΩ IEC 60512-2-1 Test 2a
Operating voltage	< 72 Vdc
PoE type	IEC 802.3bt (4PPoE)
Electronic Compensation	Optimized PCB Circuit

TRANSMISSION CHARACTERISTICS

Performance Category	Category 6A
Data Transmission Standard	EN 50173-1: 2011 Classe Ea, ISO 11801 ED3, TIA 568.2-D CAT6A

MECHANICAL CHARACTERISTICS

Insertion Cycle	> 1000
Locking Type	Two back caps linked to the connector body providing simplified locking of the connector

ADDITIONAL INFORMATION

System Warranty	25 years
Product Packaging	Box
Weight (Kg)	0.022