

PRODUCT SPECIFICATION

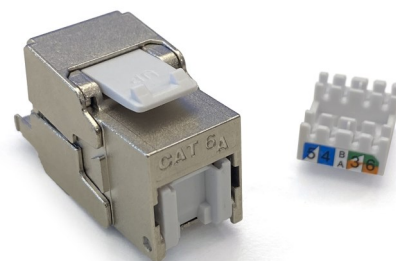
CONNECT

IT

EUROLAN Keystone C6A RJ45 STP toolless integrated inward dustcover

Ordering information

Part number	E-number	Description
16B-EA-09SL-WT	5140417	Eurolan Keystone STP RJ45 Cat 6A silver with dustcover
16B-EA-09SL-WT-24	5140418	Eurolan Keystone STP RJ45 Cat 6A silver with dustcover 24 pcs/box



CE

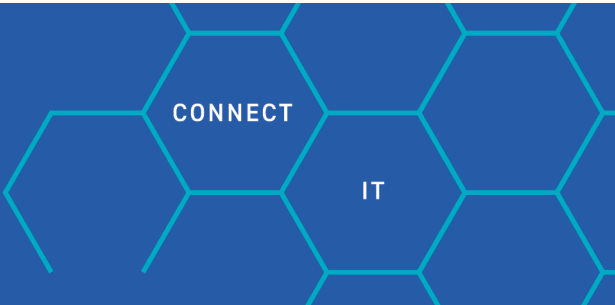


Technical information

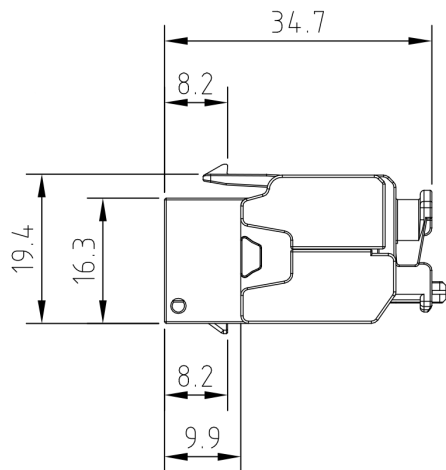
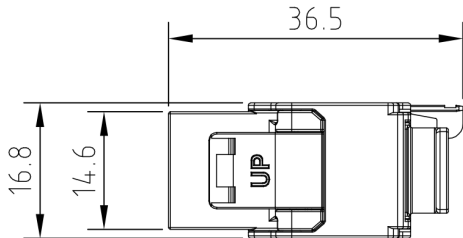
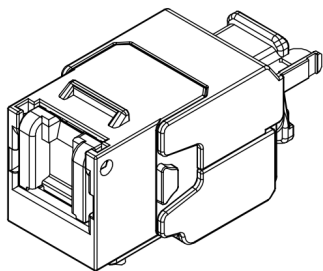
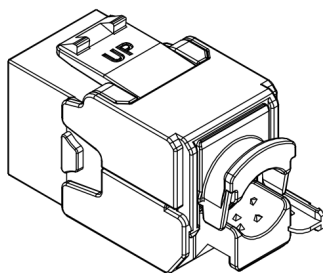
Model	Jack
Type of connector	RJ45 8(8)
Screened	Yes
Category	6A
Connection type	Toolless
Special tool necessary	No
Suitable for round cable	Yes
Suitable for flat cable	Yes
Suitable for litz wire conductor	Yes
Suitable for solid conductors	Yes
Colour	Silver
AWG-range	22-26
Insertion/Extraction life	750 cycles minimum
Re-usable	IDC's can be terminated 20 times
Compatible with ANSI/TIA-568.2-D	Yes
Compatible with ISO/IEC 11801	Yes
REACH information obligation Y/N	No
Contains nanomaterials Y/N	No
Covered by the RoHS Directive Y/N if Yes name the version	Yes EU RoHS Directive 2011/65/EU and Directive (EU) 2015/863
Includes hazardous minerals Y/N	No
PoE level	90W Level 8

- With Keystone footprint
- For mounting in patchpanels or faceplates
- Verified for high-speed applications up to 500 MHz (10Gbit Ethernet)
- Conforms to specifications according to:
ISO/IEC 11801:2011 (Ed 2.2)
IEC 60603-7-51:2010
IEC 60512-99-001:2012 (Ed. 1.0)
EN 50173-1:2011
EN 50173-2:2007 including amendment A1:2010
ANSI/TIA-568-C.2:2009
Including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)
- Power over Ethernet (PoE):
4PPoE 100W Level 8 according to IEC60512-99-002. Type 4
- Termination is done without special tool, toolless.

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Physical

Housing	Zinc-alloy fully sheilded
Spring wire	Phosphor bronze alloy plated with 50 micro-inch of gold
IDC	Phosphor bronze alloy with 100 micro-inch 100% Sn