

KS-C6AC-D RJ-45 Female Module Cat 6A, shielded with colored stickers, dust cover



Applications

PAMIX KS-C6AC-D is a CAT6A RJ-45 female connector with dust cover developed and designed to have colored stickers added to the RJ45 female connector for better and easy cable management. Adding colored stickers to the RJ45 female connector enables installers and IT network managers to distinguish between those used for different system from both sides work area and rack patch panel. It provide excellent voice, data and video signal transmission. It supports 10G Ethernet application, frequency up to 500 MHz. Its 360° shielding minimizes EMI/RF noise and alien cross talk. It supports all POE standards. Dust cover was precisely designed and fixed to protect internal contacts and keep them clean.

General Construction

Solid Zinc die casting housing, dust proof shutter, spring contacts are Phosphor bronze plated with gold for excellent stable performance. Colored stickers fixed on connectors' front through two special holes. Compatible with standard data cable from AWG26 to AWG22. Its 180° housing wings make termination easy and fast.

Technical Information

- Cat 6A 10G 500MHz class EA performance
- RJ45-Jack, 8P8C connector
- Snap in connector fixing
- 8 different keystone colored stickers
- Compliance with the component standard IEC 60603-7-51.
- Support PoE+ & 4PPoE applications (IEEE 802.3af, 802.3at, 802.3bt)
- Solid cable termination 1/22AWG (0.65mm) to 1/24AWG (0.45mm)
- Stranded cable termination 7/22AWG (0.76mm) to 7/26AWG (0.48mm)
- 5.0mm – 8.5mm cable OD
- Support EIA/TIA 568 A & B termination standards and label color code

- Tool-less jack module
- Tool free mounting in patch panels
- Movable wings' necks ensure 360° fully cable shielding locked by plastic tie
- Re-usable in case of pad termination or cable damage
- Dust proof shutter for better pins protection
- 19.96 X 16.06 X 36.65 mm (H X W X D)
- Operating temperature -10 to 60 °C
- Storage temperature -40 to 70 °C
- 1.2MM UL94V0 PCB
- Fireproof UL94V0 IDC body
- Snap in force < 30N

Standards

Meeting connector standards IEC 60603-7-51, IEC 60512-99-002 and cable standards ISO/IEC 11801, EN 50173-1, TIA/EIA 568-x for Class EA



Ordering Information

Description	Article Number
KS-C6AC RJ-45 Female Module Cat 6A, shielded with dust cover & colored stickers	1005199
White color sticker	1005200
Green color sticker	1005201
Yellow color sticker	1005202
Red color sticker	1005203
Blue color sticker	1005204
Orange color sticker	1005205
Turquoise color sticker	1005206
Pink color sticker	1005207

Related Products

Description	Article Number
1U 24 ports Patch panel STM-1P	1005011
1U 24 port Patch panel, strain relief STM-ARM	1005002
1U 48 port Patch panel, strain relief STM-ARM	1005003
0.5U 24 port Patch panel, strain relief STM-ARM Metallic	1005006