

KS-C6A RJ-45 Female Module Cat 6A, shielded



Applications

PAMix KS-C6A CAT6A RJ-45 female connector designed to 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 up to 4PPoE.

General Construction

Solid Zinc die casting housing, spring contacts are Phosphor bronze plated with gold for excellent stable performance. 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
- 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
- 19.70 g weight
- 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-C6A RJ-45 Female Module Cat 6A, shielded	1005194

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