

Inline Coupler Cat6

Cat6 180° - Unshielded



Part number ML6-22 X

Where X = Color

X = I - Ivory

X = W - White

X = K - Black

X = O - Orange

X = B - Blue

X = R - Red

Other colors under request

Technical information

- T568A & T568B wiring.
- The Cat5e transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.
- UL listed.

Specification

Material

1. RJ45 Jack Housing: ABS+PC, UL94V-0, with optional color.
2. RJ45 Jack Bracket Set: PC, UL 94V-2.
3. RJ45 Contact
 - 2.1. Material: Phosphor Bronze with Nickel plated.
 - 2.2. Finish: 6 micro-inch gold plated on Plug contact area.
4. PCB: FR4, UL 94V-0.

Performance

1. Insertion force: 20N max. (IEC 60603-7-4).
2. Retention strength: 7.7kg between Jack and Plug.
3. Operating temperature: -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 B.2)
4. Life (mating cycles):
 - Jack: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
5. The Cat5e transmission performance is in compliance with the ANSI/TIA 568 B.2-1 standard.

Dimensions (mm)

