



Features

- Metal housing
- RJ45
- Protection class: IP20
- Straight, Male
- 8-Pin
- CAT 6A
- Cable Diameter 6mm to 8mm

**RoHS
Compliant**

Technical Data

Connector A

Connector	: RJ45
Type	: Straight, Male
Number of Pins	: 8
Cable Diameter	: 6mm to 8mm
Contacts	: Brass, Gold-plated
Connector body	: Zinc alloy, Nickel-plated
Pollution degree	: 3
Protection class	: IP20
Mechanical lifespan	: ≥ 100 Mating cycles
Standard	: IEC60529

Electrical properties

Rated Voltage	: 60V
Current	: 1.5A
Insulation resistance	: $\geq 100M\Omega$
Contact resistance	: ≤ 30 m Ω
Shielding	: Yes
Transmission characteristic	: CAT 6A

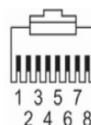
Mechanical and chemical properties

Ambient temperature range	: -25°C to 85°C
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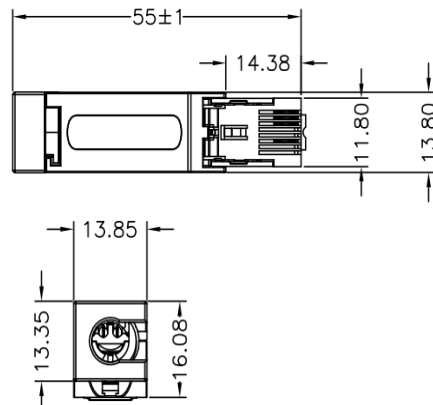
Commercial data

Weight	: g
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Contact assignment



Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
RJ45 Plug, Male, Straight, 8 Pins	MP013684

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