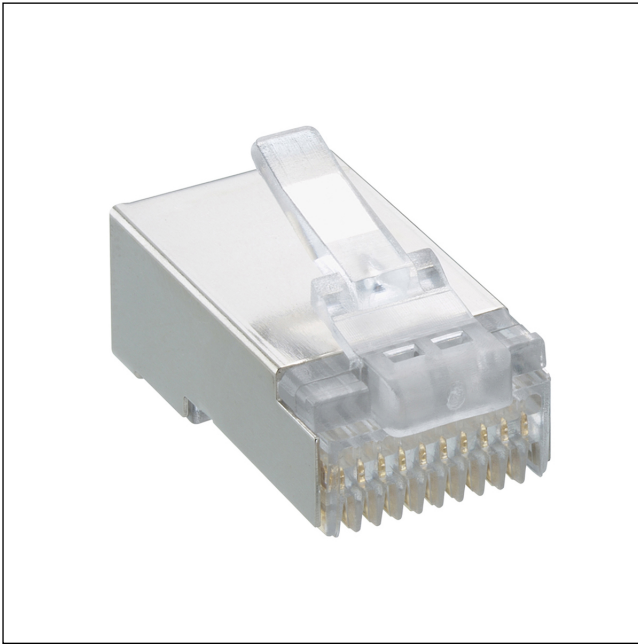


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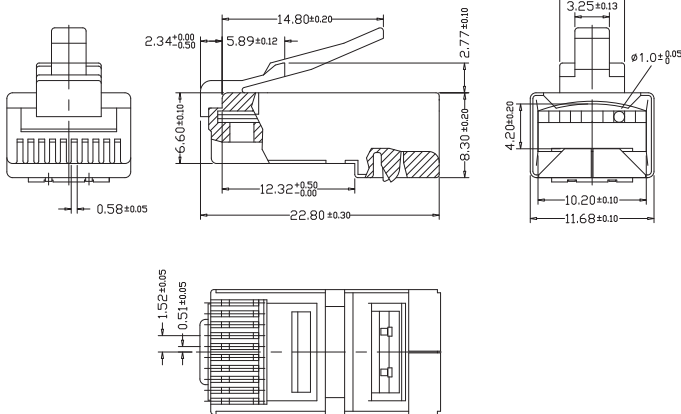
## Modular connectors



Modular plug, 10p10c (RJ50), with locking latch and shielding, piercing technology

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#### Environmental conditions

Temperature range -25 °C/+80 °C

#### Materials

Insulating body PC, V-2 according to UL94  
Contact CuSn, pre-nickel and gold-plated in mating area  
Schirmung CuZn, nickel-plated

#### Mechanical data

Mating cycles 1000  
Insertion force ≤ 36.3 N  
Withdrawal force ≥ 89.3 N

#### Connectable conductors for piercing area

Section AWG 26  
Construction flat cable 2.55 mm x 10.55 ± 0.2 mm or round cable Ø 6.0 mm ± 0.2 mm  
Stripping length cable jacket 12 mm

#### Electrical data (at T<sub>amb</sub> 20 °C)

Contact resistance ≤ 20 mΩ  
Rated current 2 A  
Rated voltage 250 V AC  
Rated impulse voltage 1 kV  
Insulation resistance ≥ 500 MΩ

#### Associated products

Counterparts

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Accessories

🔗 2532 01

🔗 2532 01

Harnessing equipment

🔗 ZP25-3

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
P 303 S	10	100	500

**Packaging:**

in bulk, in a cardboard box or a plastic bag