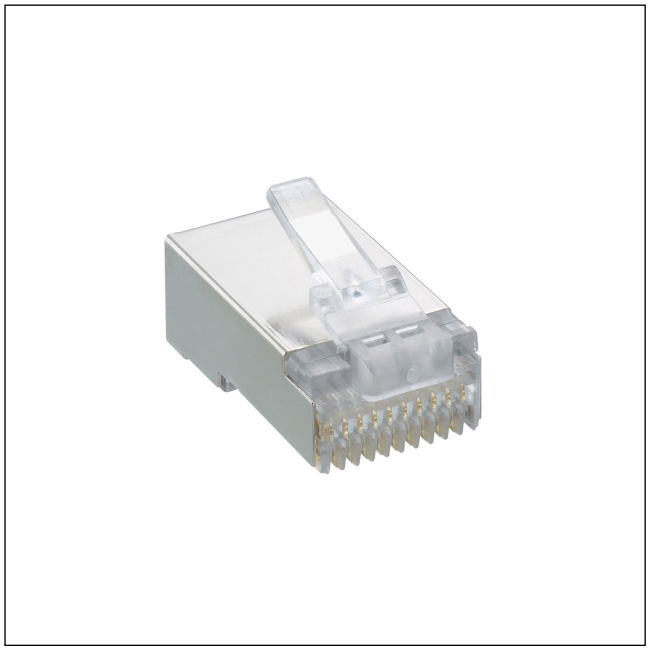
25 P 303 S

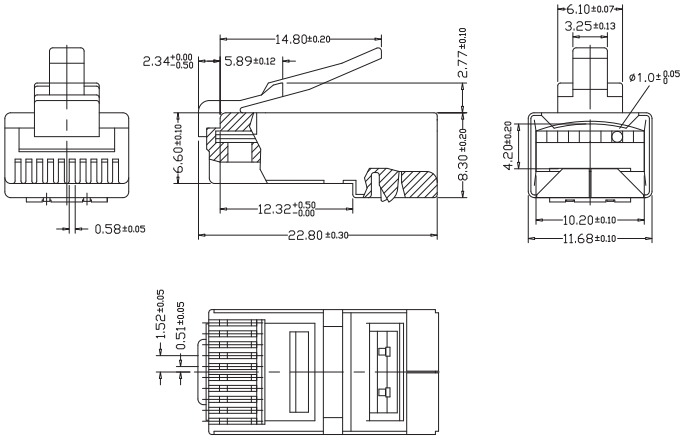
Modular connectors



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_{amb} 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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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

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