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P 303

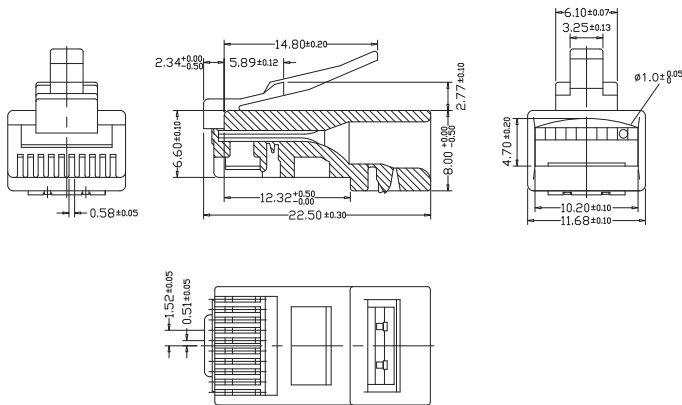
Modular connectors



Modular plug, 10p10c (RJ50), with locking latch, 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

Mechanical data

Insertion force $\leq$ 36.3 N
Withdrawal force $\geq$ 89.3 N

Connectable conductors for piercing area

Section AWG 26
Construction flat cable 2.55 mm x 10.55 $\pm$ 0.2 mm or round cable ϕ 6.0 mm $\pm$ 0.2 mm
Stripping length cable jacket 12 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance $\leq$ 20 m Ω
Rated current 2 A
Rated voltage 250 V
Insulation resistance $\geq$ 500 M Ω

Associated products

Counterparts

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Harnessing equipment
➤ ZP25-3

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
P 303	10	100	1000

Packaging:

in bulk, in a cardboard box or a plastic bag