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P 303

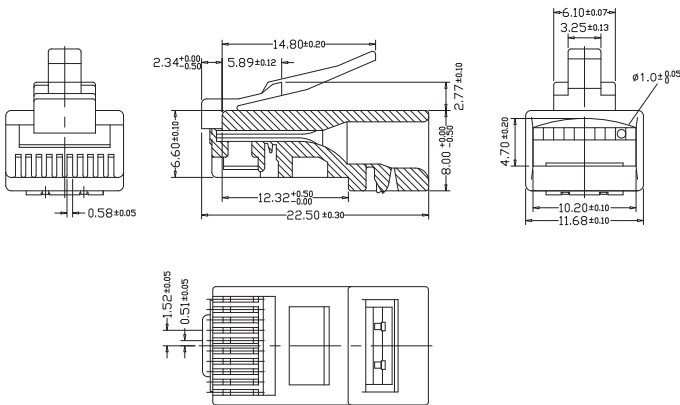
Modular connectors



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 ≤ 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
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	10	100	1000

Packaging:

in bulk, in a cardboard box or a plastic bag