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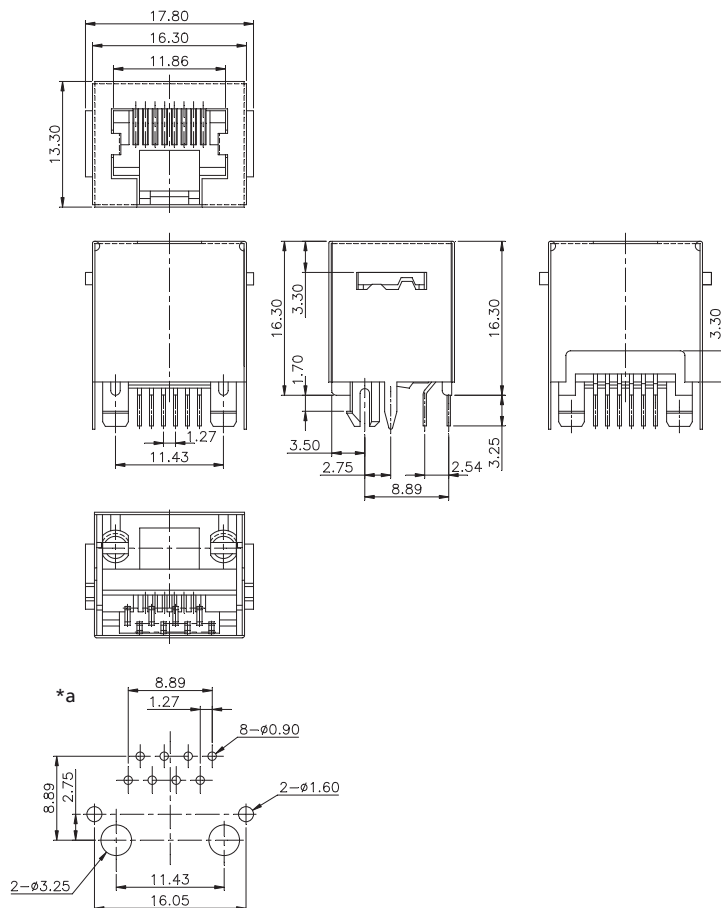
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Modular connectors



Modular chassis socket, 8p8c (RJ45), upright, with full shielding and flange, for printed circuit boards

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*a printed circuit board layout, components side view

Environmental conditions

Temperature range 0 °C/+70 °C

Materials

Insulating body PBT GF, V-0 according to UL94
Contact spring CuSn, pre-nickel and gold-plated, tin-plated in solder area
Housing CuZn, nickel-plated

Mechanical data

Mating cycles 750
Insertion force 60 N
Withdrawal force 60 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 40 mΩ
Rated current 1,5 A
Rated voltage 125 V
Rated impulse voltage 500 V
Insulation resistance ≥ 500 MΩ

Associated products

Counterparts
☞ 2542 01 ☞ 2542 02 ☞ 2542 03
☞ P 129 ☞ P 129 S

Accessories
☞ 2533 01

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
P 136	8	38	450

Packaging:
in a tray