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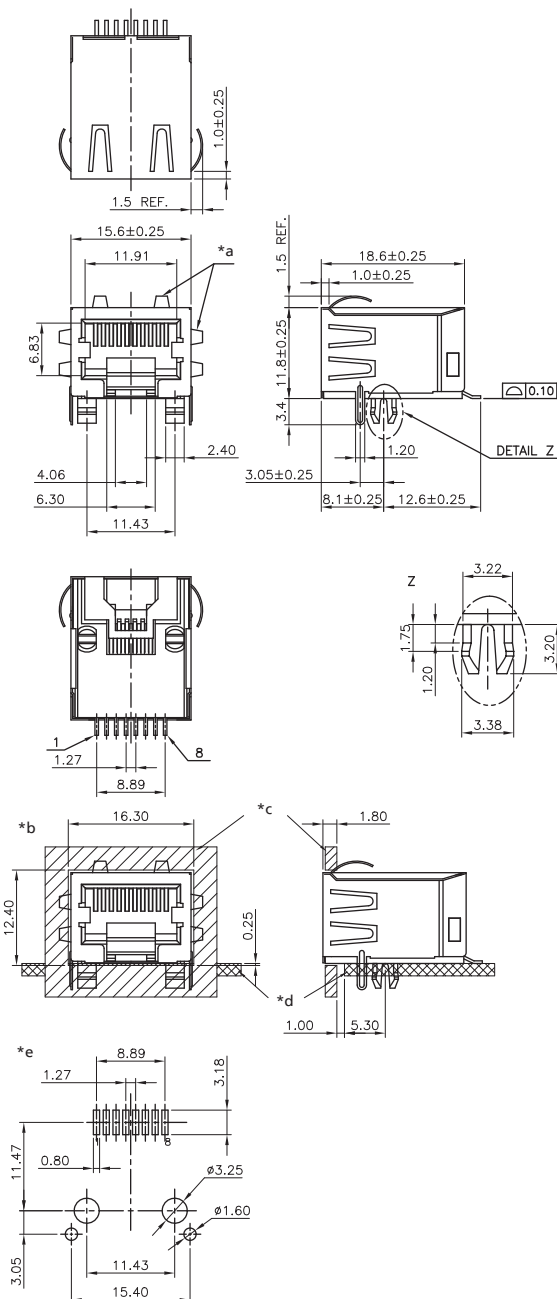
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Modular connectors



Modular chassis socket, #####, 10p10c (RJ50), angular, with full shielding, lower side locking, positioning pegs/retaining hooks and ground contacts, for printed circuit boards, surface mounting technology (SMT)

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- *a ground contact
- *b recommended port in mounting plate
- *c mounting plate
- *d printed circuit board
- *e printed circuit board layout

Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulating body PA GF, V-0 according to UL94
Contact spring CuSn, pre-nickel and gold-plated, flash gold-plated in solder area
Housing CuZN, nickel-plated

Mechanical data

Mating cycles 750
Insertion force ≤ 22.6 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 20 mΩ
Rated current 1.5 A
Rated voltage 150 V
Insulation resistance ≥ 500 MΩ

Associated products

Counterparts
☑ P 303 ☑ P 303 S

Accessories
☑ 2533 01

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2531 02	10	100	

Packaging:

in a tray