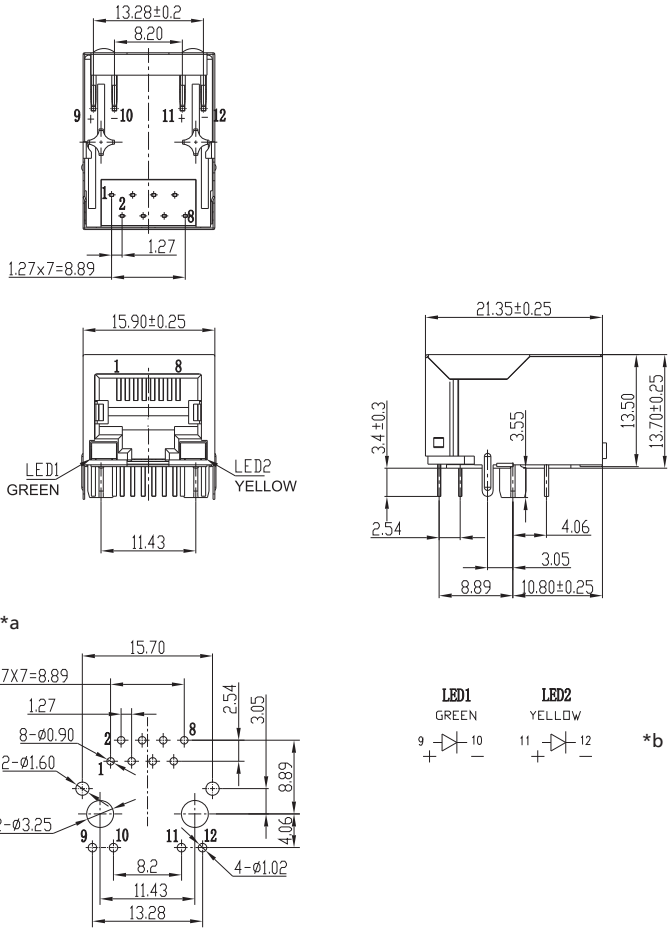
25 2535 08 THLDN 01

Modular connectors



Modular chassis socket, Cat. 5e, 8p8c (RJ45), angular, with LEDs, full shielding and positioning pegs/retaining hooks, lower side lock, for printed circuit boards, through hole technology (THT)

25 2535 08 THLDN 01



*a printed circuit board layout, components side view
*b circuit diagram and LED colors

Environmental conditions

Temperature range	-40 °C/+85 °C

Materials

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

Mechanical data

Mating cycles	750
Insertion force	≤ 30 N

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 20 mΩ
Rated current	1.5 A
Rated voltage	150 V
Insulation resistance	≥ 1 GΩ

Associated products

Counterparts

- 2542 01
- 2542 02
- 2542 03
- P 129
- P 129 S

Accessories

- 2533 01

25 2535 08 THLDN 01

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2535 08 THLDN 01 V200VP04	8	70	210

Packaging:
in a tray