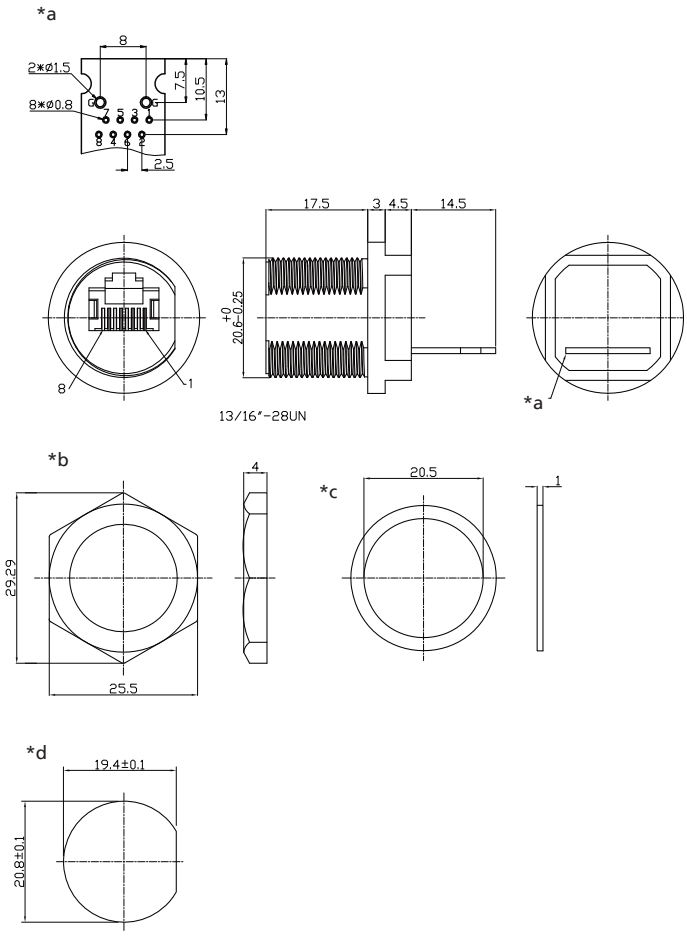
25 2543 04

Modular connectors



Modular chassis socket, 8p8c (RJ45), with threaded joint, shielding contacts and sealing towards mounting plate, IPx7, with solder terminals on printed circuit board, for back side mounting

25 2543 04



*a integrated printed circuit board with solder terminals
*b nut
*c gasket
*d port in mounting plate

Environmental conditions

Temperature range	-40 °C/+85 °C

Materials

Insulating body	PBT, V-0 according to UL94
Contact	CuZn, flash gold-plated
Ground contact spring	stainless steel, nickel-plated
Housing	PA, V-0 according to UL94
Hexagonal nut	PA
Potting	Epoxy
Seal	Silicone

Mechanical data

Mating cycles	≥ 500
Insertion force	≤ 40 N
Withdrawal force	≥ 40 N
Tightening torque nut	≥ 0.4 Nm
Protection class	IPx7

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ
Rated current	1.5 A
Rated voltage	125 V AC
Insulation resistance	500 MΩ

Associated products

Counterparts

2542 01 2542 02 2542 03
P 129 P 129 S

Accessories

2533 01

25 2543 04

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2543 04	8	30	90

Packaging:
in tablet