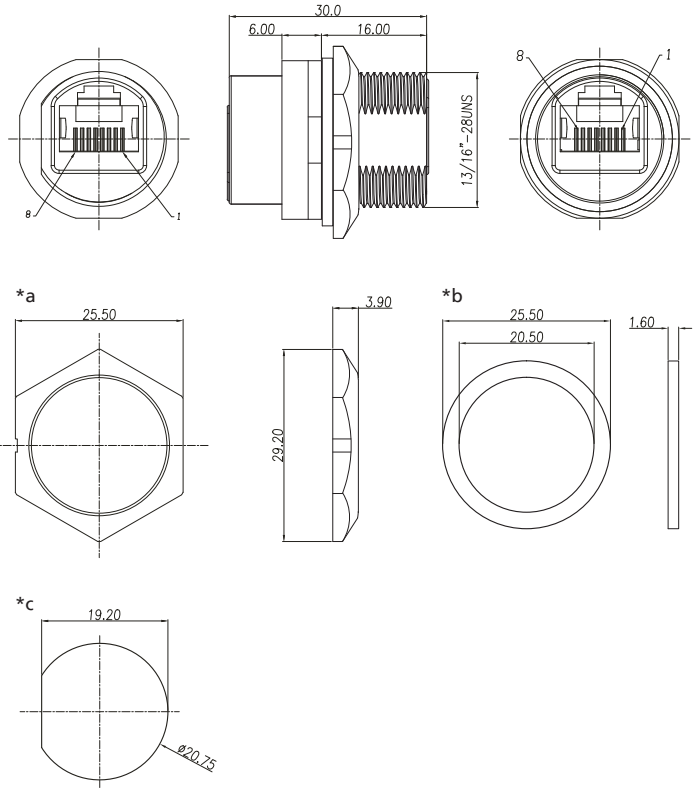
25 2543 02

Modular connectors



Double modular chassis socket, Cat. 6a, 8p8c (RJ45), with threaded joint, shielding contacts and sealing towards mounting plate, IPx7, for back side mounting

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*a nut
*b gasket
*c 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/handle	Zn alloy, nickel-plated
Hexagonal nut	CuZn, nickel-plated
Potting	Epoxy
Seal	EPDM

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

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2543 02	8	30	90

Packaging:
in tablet