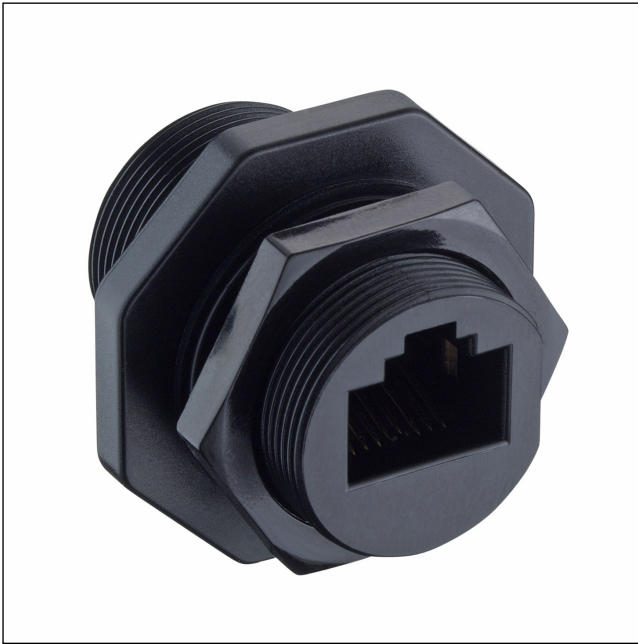


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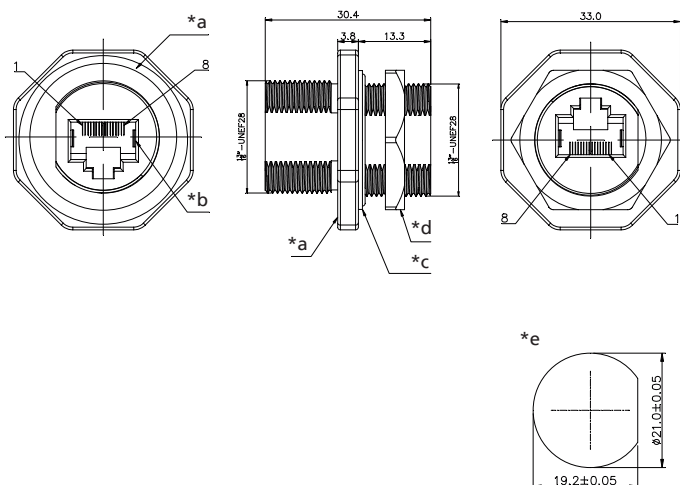
2543 08

Modular connectors



Double modular chassis socket, Cat. 5e, 8p8c (RJ45), with threaded joint, shielding contacts and sealing towards mounting plate, IPx7, for back side mounting

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- *a potting
- *b shielding contact
- *c gasket
- *d nut
- *e port in mounting plate

Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulation body/housing	ETP, V-0 according to UL94
Contact	CuSn, pre-nickel and gold-plated
Shielding contact	CuZn, nickel-plated
Hexagonal nut	ETP, V-0 according to UL94
Potting	Epoxy
Seal	Silicone

Mechanical data

Thickness of mounting plate	1.5–2.0 mm
Protection class	IPx7

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 20 mΩ
Rated current	1.5 A
Rated voltage	100 V DC
Rated impulse voltage	1000 V DC/60 s
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 08	8		

Packaging:

in bulk, in a cardboard box or a plastic bag