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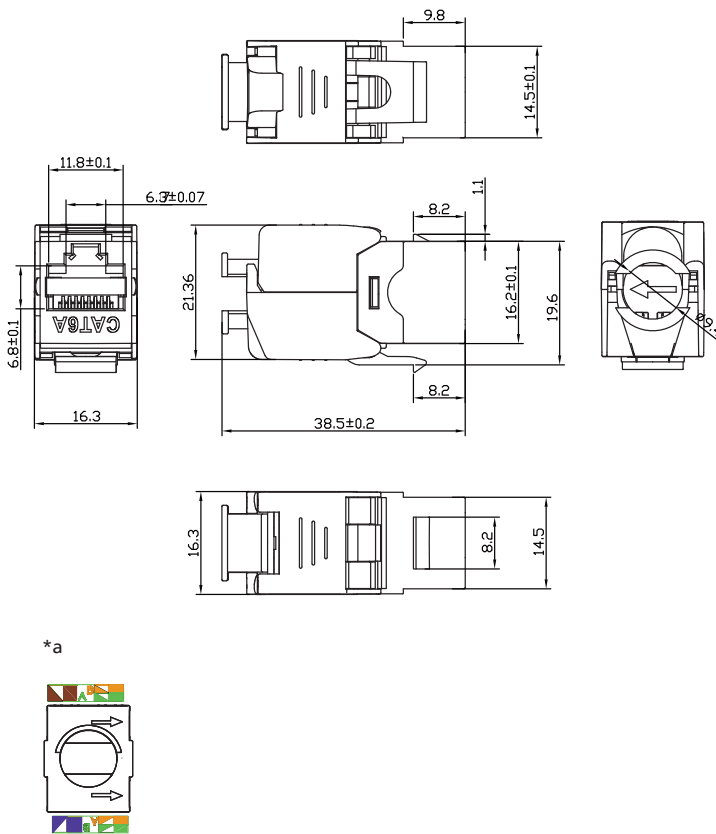
Modular connectors



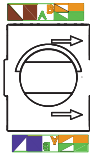
Modular chassis socket, Cat. 6a, 8p8c (RJ45), straight version, with shielding, toolless connection in insulation displacement technology (IDT)

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*a



*a IDT insert

Environmental conditions

Temperature range 0 °C/+70 °C

Materials

Insulating body	PBT
Contact	CuSn, gold-plated
Housing	ABS
Housing/handle	Zn alloy

Mechanical data

Mating cycles ≥ 750






Connectable conductors for IDT area


Section min.	AWG 26
Section max.	AWG 23
Cable diameter	≤ 9.4 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 20 m Ω
Rated current	1.5 A
Rated voltage	125 V AC RMS
Withstand voltage	750 V AC RMS/60 s
Insulation resistance	1 G Ω

Associated products

Counterparts			
 2542 01	 2542 02	 2542 03	
 P 129	 P 129 S		

Accessories
 2533 01

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2542 05

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2542 05	8	50	100

Packaging:

individually in plastic bag, in cardboard box