

**B10 male 10-pole, crimp t., 500 V, 16 A**

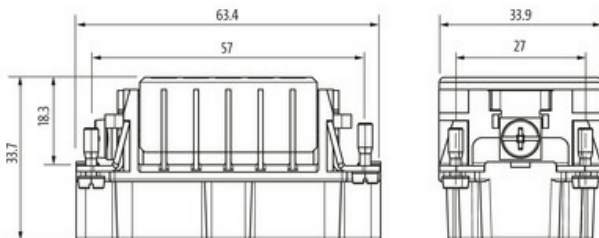
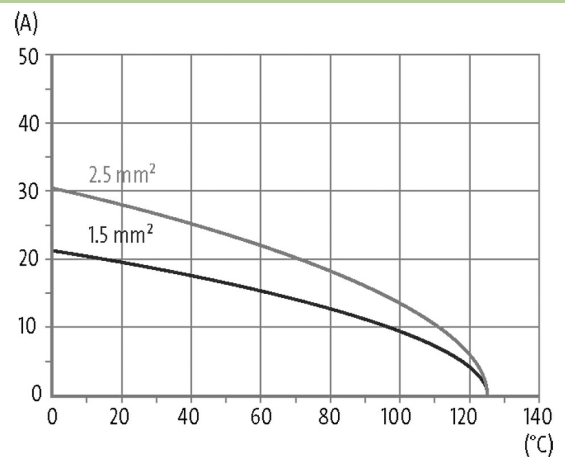
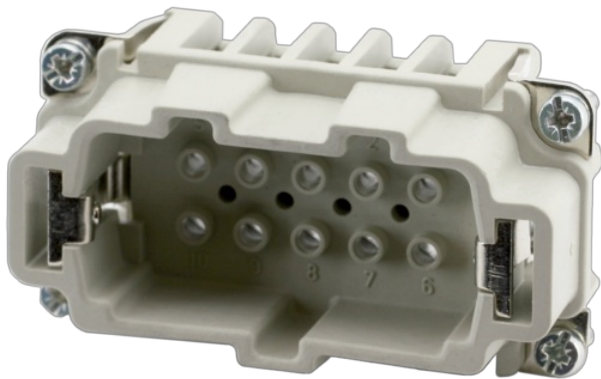
B10

Male

10-pole

Crimp

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

**Technical Data**

Operating voltage	500 V AC/DC
Rated surge voltage	6.0 kV
Operating current	16 A
No. of poles	10 + PE
Material group	IIIb
Mating cycles	min. 500
Connection	Crimp
Connection cross section	0.14...4 mm <sup>2</sup> (AWG 26...11)
Holding force	> 150 N
Insertion and withdrawal force	< 85 N
Isolation resistance	≥ 10 <sup>8</sup> Ω
Contact resistance	≤ 5 mΩ
Over voltage category	III

Wire-Ø incl. isolation max. 4.6 mm

#### General data

Material (contact)	Brass
Material (contact surface)	Ag
Pollution Degree	3
Temperature range	-40...+125 °C
Material (contact carrier)	PA GF
Flammability class	V-0 (acc. to UL 94)
Size	B10
Type	Male
Climatic category	40/125/10
Dimensions H×W×D	33.7×33.9×63.4 mm

#### Cables

Current load capacity see derating curve

#### Commercial data

country of origin	CZ
customs tariff number	85389099
EAN	4048879638920
eClass	27143424
Packaging unit	1.000