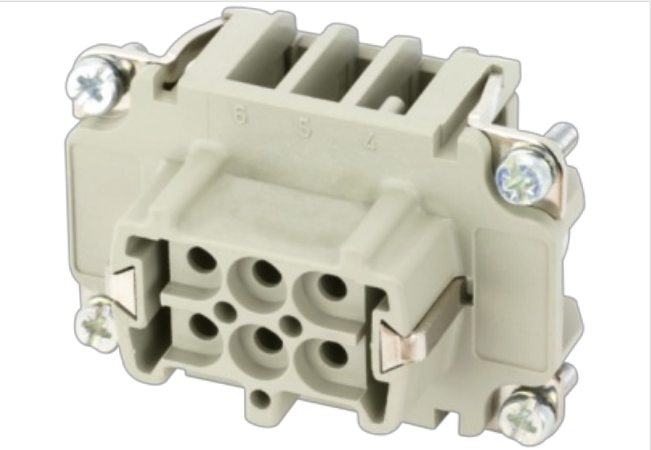


B6 female 6-pole, crimp t., 500 V, 16 A

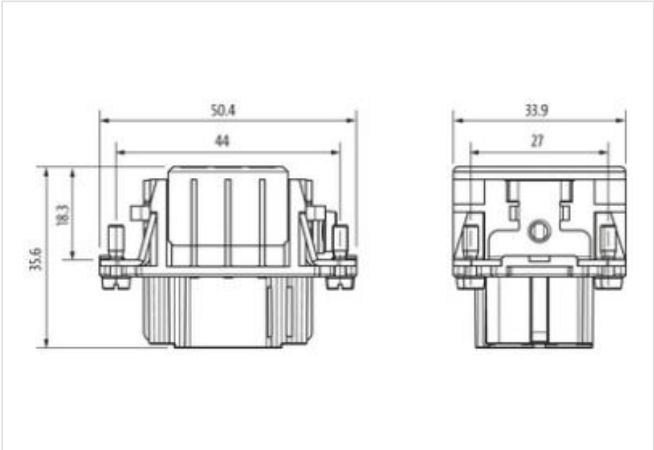
B6  
Female  
6-pole  
Crimp  
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27143424      |
| ECLASS-6.1            | 27261204      |
| ECLASS-7.0            | 27440205      |
| ECLASS-8.0            | 27440205      |
| ECLASS-9.0            | 27440205      |
| ECLASS-10.1           | 27440205      |
| ECLASS-11.1           | 27440205      |
| ECLASS-12.0           | 27440205      |
| ETIM-5.0              | EC000438      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879637640 |
| Packaging unit        | 1             |

Electrical data | Supply

|                      |       |
|----------------------|-------|
| Operating voltage AC | 500 V |
| Operating voltage DC | 500 V |
| Operating current    | 16 A  |

Installation

|                               |          |
|-------------------------------|----------|
| Connection cross section min. | 0,14 mm² |
| Connection cross section max. | 4 mm²    |
| AWG number min.               | 26       |
| AWG number max.               | 11       |

| Installation   Connection                |               |
|------------------------------------------|---------------|
| Wire insulation diameter min.            | 4,6 mm        |
| Connection                               | Crimp         |
| Gender                                   | female        |
| Mating cycles min.                       | 500           |
| Installation   Pin assignment            |               |
| No. of poles                             | 6 + PE        |
| Device protection   Electrical           |               |
| Pollution Degree                         | 3             |
| Rated surge voltage                      | 6 kV          |
| Insulation resistance min.               | 100 MΩ        |
| Material group (IEC 60664-1)             | IIIb          |
| Overvoltage category (EN 60664-1)        | III           |
| Overvoltage category (EN 60950-1)        | III           |
| Mechanical data                          |               |
| Holding force min.                       | 150 N         |
| Pulling force max.                       | 35 N          |
| Mechanical data   Material data          |               |
| Coating contact                          | silver-plated |
| Combustibility class (UL94)              | V-0           |
| Material contact                         | Brass         |
| Material contact carrier                 | PA GF         |
| Mechanical data   Mounting data          |               |
| Size                                     | B6            |
| Height                                   | 35,6 mm       |
| Width                                    | 33,9 mm       |
| Depth                                    | 50,4 mm       |
| Environmental characteristics   Climatic |               |
| Operating temperature min.               | -40 °C        |
| Operating temperature max.               | 125 °C        |
| Climatic category (EN IEC 60068-1)       | 40/125/10     |