

**Female module, 20-pole, crimp t.**

500 V, 16 A

Female

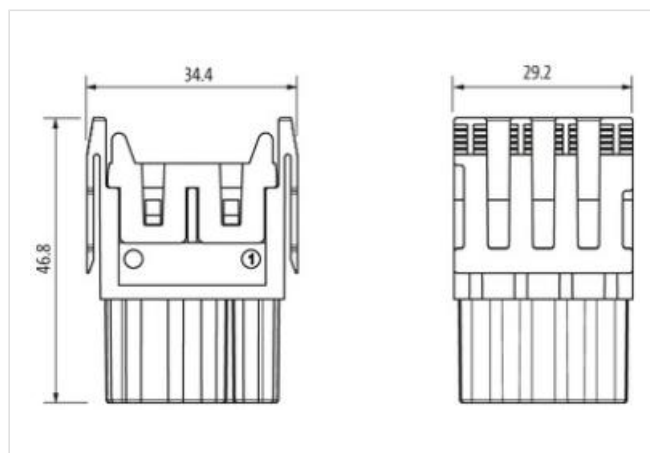
20-pole

Crimp

Technical data will be only guaranteed with Murrelektronik components.

**Länk till produkt****Illustration**

Produkten kan skilja sig från bilden

**Kommersiella uppgifter**

|                    |               |
|--------------------|---------------|
| ECLASS-6.0         | 27143424      |
| ECLASS-6.1         | 27261204      |
| ECLASS-7.0         | 27440204      |
| ECLASS-8.0         | 27440204      |
| ECLASS-9.0         | 27440217      |
| ECLASS-10.1        | 27440217      |
| ECLASS-11.1        | 27440217      |
| ECLASS-12.0        | 27440217      |
| ETIM-5.0           | EC000438      |
| Förpackningsenhet  | 5             |
| GTIN               | 4048879641678 |
| Kundens tullnummer | 85389099      |

**Electrical data | Supply**

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

**Installation**

|                               |                     |
|-------------------------------|---------------------|
| Connection cross section min. | 0,5 mm <sup>2</sup> |
| Connection cross section max. | 4 mm <sup>2</sup>   |
| AWG number min.               | 20                  |

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 | 20 |
|--------------|----|

#### Device protection | Electrical

|                                   |        |
|-----------------------------------|--------|
| Pollution Degree                  | 3      |
| Rated surge voltage               | 6 kV   |
| Insulation resistance min.        | 100 MΩ |
| Overvoltage category (EN 60664-1) | I      |
| Overvoltage category (EN 60950-1) | III    |

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Holding force contacts min. | 130 N |
| Holding force modules min.  | 550 N |
| Pulling force max.          | 500 N |

#### Mechanical data | Material data

|                             |                       |
|-----------------------------|-----------------------|
| Coating contact             | versilbert, vergoldet |
| Combustibility class (UL94) | V-0                   |
| Material housing            | PA                    |
| Material contact            | Brass                 |

#### Mechanical data | Mounting data

|                        |         |
|------------------------|---------|
| Number of module slots | 2       |
| Height                 | 46,8 mm |
| Width                  | 29,2 mm |
| Depth                  | 34,4 mm |

#### Environmental characteristics | Climatic

|                                    |           |
|------------------------------------|-----------|
| Operating temperature min.         | -40 °C    |
| Operating temperature max.         | 125 °C    |
| Climatic category (EN IEC 60068-1) | 40/125/10 |