

A3 female 7-pole, crimp t., 250 V, 16 A

A3  
Female  
7-pole  
Crimp

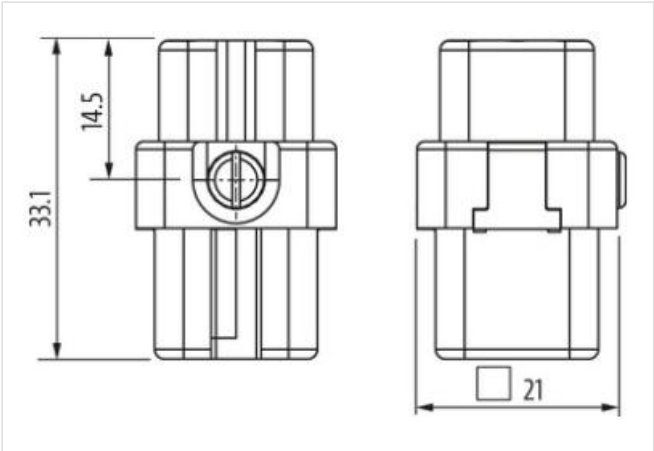
Technical data will be only guaranteed with Murrelektronik components.  
Acc. to EN 61984 rated voltage only valid in plastic housings. In metal housings the rated voltage is 42 V (without additional insulation).

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         | 85389099      |
| GTIN                          | 4048879637718 |
| Packaging unit                | 1             |
| Electrical data   Supply      |               |
| Operating voltage AC          | 250 V         |
| Operating voltage DC          | 250 V         |
| Operating current             | 16 A          |
| Installation                  |               |
| Connection cross section min. | 0,14 mm²      |
| Connection cross section max. | 2,5 mm²       |

|                                                 |               |
|-------------------------------------------------|---------------|
| AWG number min.                                 | 26            |
| AWG number max.                                 | 13            |
| <b>Installation   Connection</b>                |               |
| Wire insulation diameter min.                   | 4,3 mm        |
| Connection                                      | Crimp         |
| Gender                                          | female        |
| Mating cycles min.                              | 500           |
| <b>Installation   Pin assignment</b>            |               |
| No. of poles                                    | 7 + PE        |
| <b>Device protection   Electrical</b>           |               |
| Pollution Degree                                | 3             |
| Rated surge voltage                             | 4 kV          |
| Insulation resistance min.                      | 100 MΩ        |
| Material group (IEC 60664-1)                    | IIIa          |
| Overvoltage category (EN 60664-1)               | III           |
| Overvoltage category (EN 60950-1)               | III           |
| <b>Mechanical data</b>                          |               |
| Holding force min.                              | 70 N          |
| Pulling force max.                              | 25 N          |
| <b>Mechanical data   Material data</b>          |               |
| Coating contact                                 | silver-plated |
| Combustibility class (UL94)                     | V-0           |
| Material contact                                | Brass         |
| Material contact carrier                        | PBT GF        |
| <b>Mechanical data   Mounting data</b>          |               |
| Size                                            | A3            |
| Height                                          | 33,1 mm       |
| Width                                           | 21 mm         |
| Depth                                           | 21 mm         |
| <b>Environmental characteristics   Climatic</b> |               |
| Operating temperature min.                      | -40 °C        |
| Operating temperature max.                      | 125 °C        |
| Climatic category (EN IEC 60068-1)              | 40/125/21     |