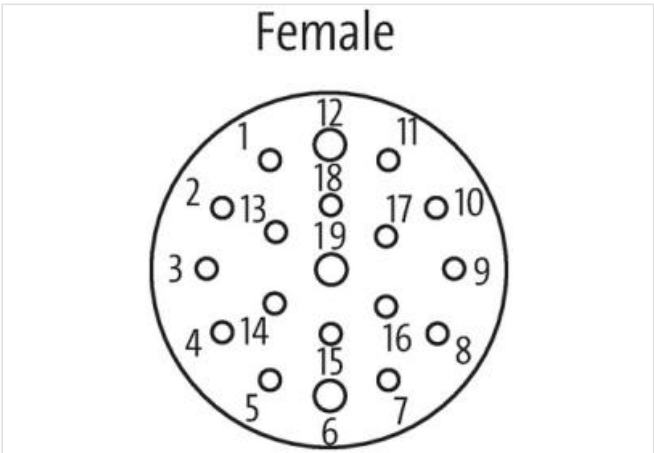
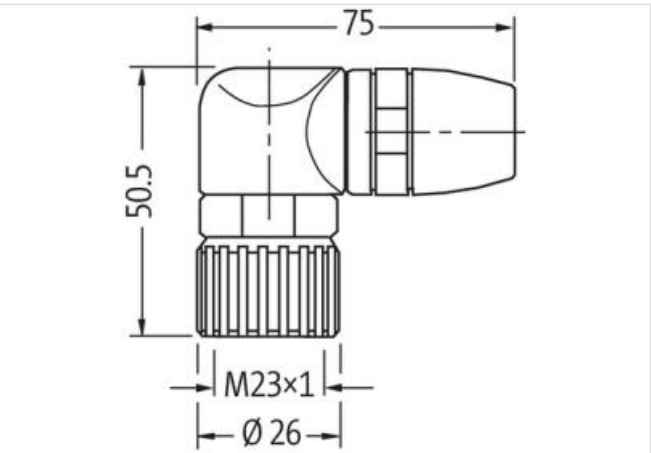
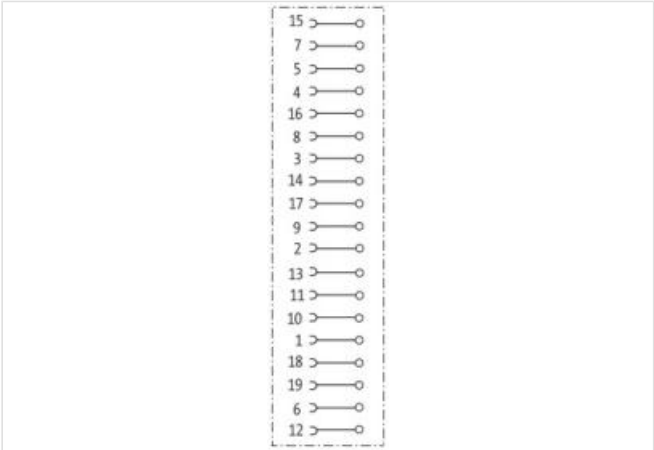


MSCON-D ROUND PLUG CONNECTOR M23

Female 90°  
M23, 19-pole  
Solder connection

Link to Product

Illustration



Product may differ from Image

Side 1

Degree of protection (EN IEC 60529) IP67

Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27279221      |
| ECLASS-6.1            | 27260702      |
| ECLASS-7.0            | 27440102      |
| ECLASS-8.0            | 27440102      |
| ECLASS-9.0            | 27440116      |
| ECLASS-10.1           | 27440102      |
| ECLASS-11.1           | 27440102      |
| ECLASS-12.0           | 27440116      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879187787 |

Packaging unit 1

#### Electrical data | Supply

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 125 V |
| Operating voltage DC max.          | 125 V |
| Current operating per contact max. | 8 A   |

#### Installation

|                               |                   |
|-------------------------------|-------------------|
| Connection cross section max. | 1 mm <sup>2</sup> |
|-------------------------------|-------------------|

#### Installation | Connection

|                        |                |
|------------------------|----------------|
| Connection information | Solder buckets |
|------------------------|----------------|

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
|----------------------------------------|-------------------|

#### Mechanical data | Mounting data

|                     |       |
|---------------------|-------|
| Clamping range min. | 8 mm  |
| Clamping range max. | 14 mm |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C  |

#### Important installation notes

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note on strain relief  | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |