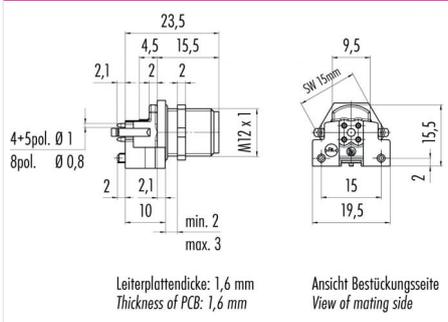


|         |  |                |                             |
|---------|--|----------------|-----------------------------|
| Product | <b>Contacts: 5, Integrated plug for PCB mounting, straight, with UL approval</b> | Area           | <b>M12-B Series 715/766</b> |
| Pole    | <b>5</b>   | Article number | <b>99 4445 200 05</b>       |

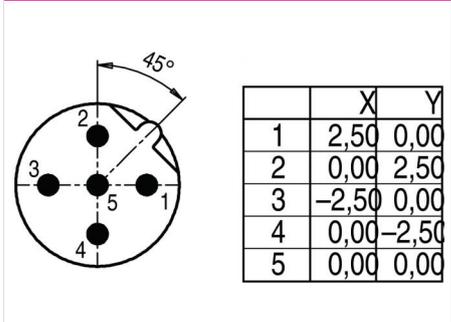
**Illustration**



**Scale drawing**



**Contact Arrangement**



You can find the assembly instruction on the next page.

**Technical data**

**Common values**

|                          |                           |
|--------------------------|---------------------------|
| Connector Design         | Integrated male connector |
| Connector locking system | screw                     |
| Termination              | dip-solder                |
| Wire gauge (mm)          | -                         |
| Wire gauge (AWG)         | -                         |
| Upper temperature        | 85 °C                     |
| Lower temperature        | -40 °C                    |

**Cable data**

|                              |   |
|------------------------------|---|
| material housing             | - |
| Insulation single lead       | - |
| Single lead structure        | - |
| Conductor resistance         | - |
| Bending radius cable fixed   | - |
| Bending radius cable movable | - |

**Electrical values**

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 125 V               |
| Rated impulse voltage | 1500 V              |
| Pollution degree      | 3                   |
| Overvoltage category  | II                  |
| Material group        | II                  |
| Rated current (40°C)  | 4 A                 |
| Volume resistivity    | ≤ 3 mΩ              |
| EMV compliance        | not shielded        |
| Degree of protection  | IP67                |
| Mechanical operation  | > 100 mating cycles |

**Material**

|                          |                            |
|--------------------------|----------------------------|
| Material of contact      | CuZn (Brass)               |
| Contact plating          | Au (Gold)                  |
| Material of contact body | PA                         |
| Material of housing      | CuZn (Brass nickel-plated) |

Contacts: 5, Integrated plug for PCB mounting, straight, with UL approval

Product

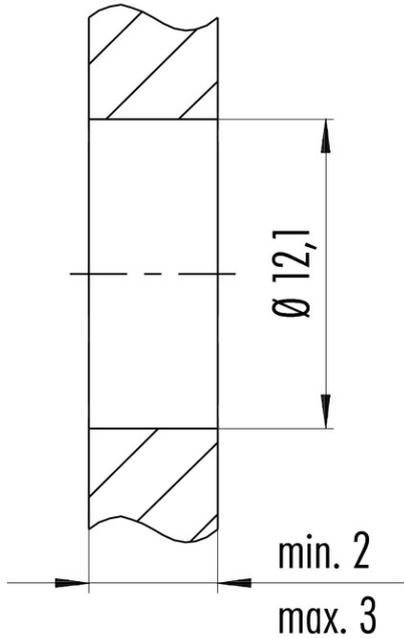
Contacts: 5, Integrated plug for PCB mounting, straight, with UL approval 5

Area  
Article number

M12-B Series 715/766  
99 4445 200 05

Pole

Installation instructions / Mounting cutout



Anzugsdrehmoment/Tightening moment  
M12 x 1 6,25 Nm