

Product **Contacts: 5, integrated plug for PCB mounting, straight, UL approval**

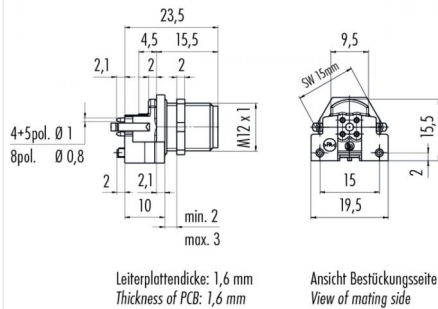
Area **M12-B Series 715/766**

Article number **99 4445 200 05**

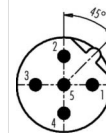
### Illustration



### Scale drawing



### Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | 2,50  | 0,00  |
| 2 | 0,00  | 2,50  |
| 3 | -2,50 | 0,00  |
| 4 | 0,00  | -2,50 |
| 5 | 0,00  | 0,00  |

- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

**You can find the assembly instruction on the next page.**

## Technical data

### General features

|                          |                 |
|--------------------------|-----------------|
| Connector Design         | integrated plug |
| Connector locking system | bolted          |
| Termination              | dip-solder      |
| Wire gauge (mm)          | -               |
| Wire gauge (AWG)         | -               |
| Upper temperature        | 85 °C           |
| Lower temperature        | -40 °C          |

### Cable data

|            |    |
|------------|----|
| Approval 1 | UL |
|------------|----|

### Electrical parameters

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 60 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 |

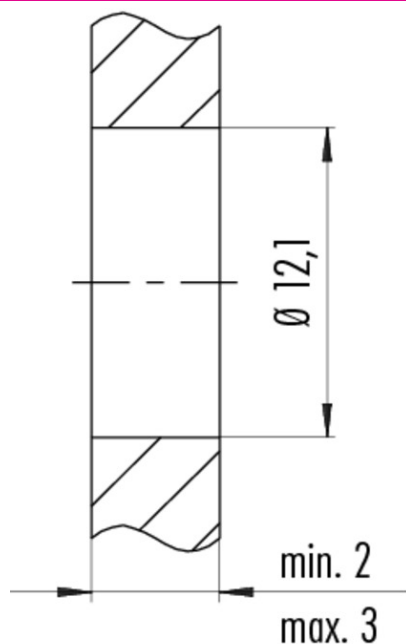
### Material

|                          |                |
|--------------------------|----------------|
| Material of contact      | CuZn (Messing) |
| Contact plating          | Au (gold)      |
| Material of contact body | PA             |

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Installation instructions / Mounting cutout



Anzugsdrehmoment / *Tightening torque*  
M12 x 1            6,25 Nm