

Product **Contacts: 5 Stereo, female cable connector, cable outlet 3 - 6 mm, silver plated contacts**

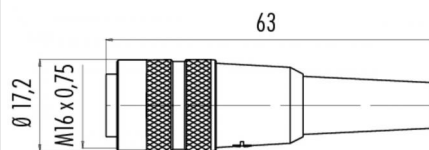
Area **M16 IP40 Series 680**

Article number **09 0318 00 05**

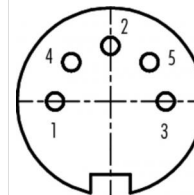
### Illustration



### Scale drawing



### Contact Arrangement



|   | X     | Y    |
|---|-------|------|
| 1 | -3,50 | 0,00 |
| 2 | 0,00  | 3,50 |
| 3 | 3,50  | 0,00 |
| 4 | -2,47 | 2,47 |
| 5 | 2,47  | 2,47 |

You can find the item description on the next page.

## Technical data

### General features

|                          |                        |
|--------------------------|------------------------|
| Connector Design         | Female cable connector |
| Connector locking system | bolted                 |
| Termination              | solder                 |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup>   |
| Wire gauge (AWG)         | 20                     |
| Cable outlet             | 4 - 6 mm               |
| Upper temperature        | 85 °C                  |
| Lower temperature        | -40 °C                 |

### Electrical parameters

|                       |              |
|-----------------------|--------------|
| Rated voltage         | 60 V         |
| Rated impulse voltage | 500 V        |
| Pollution degree      | 1            |
| Overvoltage category  | I            |
| Material group        | III          |
| Rated current (40°C)  | 6 A          |
| Volume resistivity    | ≤ 5 mΩ       |
| EMV compliance        | not shielded |
| Degree of protection  | IP40         |

### Material

|                          |                 |
|--------------------------|-----------------|
| Material of contact      | CuSn (Bronze)   |
| Contact plating          | Ag (silver)     |
| Material of contact body | PBT (UL 94 V-0) |

|                |                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------|
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| Area           | <b>M16 IP40 Series 680</b>                                                                       |
| Article number | <b>09 0318 00 05</b>                                                                             |

### Item description

