

Product **Contacts: 6 DIN, Female panel mount connector with mass contact**
 Area **M16 IP40 Series 680**
 Article number **09 0324 290 06**

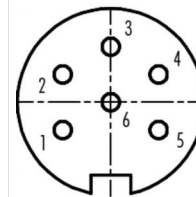
Illustration



Scale drawing



Contact Arrangement



| | X | Y |
|---|-------|-------|
| 1 | -3,03 | -1,75 |
| 2 | -3,03 | 1,75 |
| 3 | 0,00 | 3,50 |
| 4 | 3,03 | 1,75 |
| 5 | 3,03 | -1,75 |
| 6 | 0,00 | 0,00 |

Technical data

General features

| | |
|--------------------------|------------------------------|
| Connector Design | female panel mount connector |
| Connector locking system | bolted |
| Termination | dip-solder |
| Wire gauge (mm) | - |
| Wire gauge (AWG) | - |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

Electrical parameters

| | |
|-----------------------|---------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 1 |
| Overvoltage category | I |
| Material group | III |
| Rated current (40°C) | 5 A |
| Volume resistivity | ≤ 5 mΩ |
| EMV compliance | shielded |
| Degree of protection | IP40 |
| Mechanical operation | > 500 Mating cycles |

Material

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