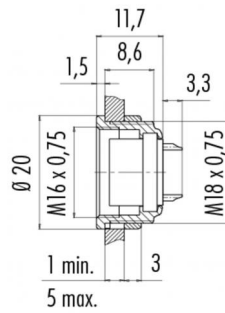


Product **Contacts: 12, female panel mount connector, solder, 12 - 19 contacts, gold plated contacts**  
 Area **M16 IP40 Series 581/ 680/ 682**  
 Article number **09 0332 00 12**

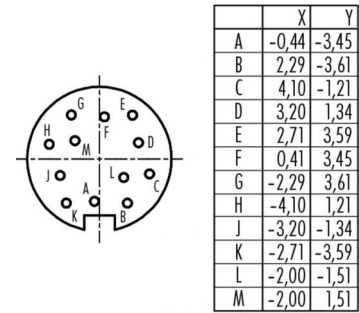
**Illustration**



**Scale drawing**



**Contact Arrangement**



You can find the assembly instruction on the next page.

**Technical data**

**General features**

Connector Design female panel mount connector  
 Connector locking system bolted  
 Termination solder  
 Wire gauge (mm) 0,25 mm<sup>2</sup>  
 Wire gauge (AWG) 24  
 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) 3 A  
 Volume resistivity ≤ 3 mΩ  
 EMV compliance shielded  
 Degree of protection IP40  
 Mechanical operation > 500 Mating cycles

**Material**

Material of contact CuSn (Bronze)  
 Contact plating Au (gold)  
 Material of contact body PBT (UL 94 V-0)

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Installation instructions / Mounting cutout

