#### **Product sheet**

## Miniature connector



Product Contacts: 12, Female panel mount

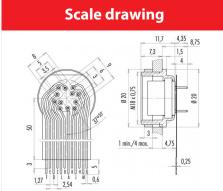
connector with flexible plate, screwed from front, gold plated contacts, single

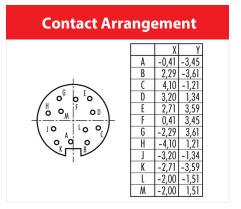
row

Pole 1

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

# **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Female panel mount connector screw dip-solder

-

-85 ℃ -40 ℃

# **Electrical values**

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 2 A Volume resistivity  $\leq 3 \text{ m}\Omega$ shielded EMV compliance Degree of protection IP40 > 500 mating cycles Mechanical operation

#### **Material**

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

Nickel-plated zinc die casting

Contacts: 12, Female panel mount connector with flexible plate, screwed from front, gold plated contacts, single row

## **Product sheet**

# Miniature connector



Product Contacts: 12, Female panel mount

connector with flexible plate, screwed from front, gold plated contacts, single

row

Pole

Area Article number M16 IP40 Series 581/680/682 09 0332 65 12

