Product sheet

Pole

Miniature connector



Product Contacts: 5 Stereo, Female panel mount

connector, dip-solder, screwed from front,

2 - 8 contacts 5 Stereo

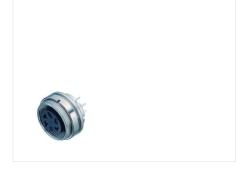
Article number

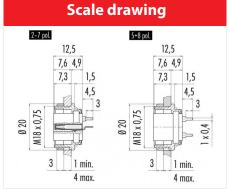
Area

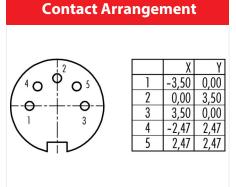
M16 IP40 Series 581/680/682

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Illustration







> 500 mating cycles

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 °C

-40 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 6 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40

Material

Mechanical operation

Material of contact CuSn (Bronze) Contact plating Au (Gold) Material of contact body PBT (UL 94 V-0) Material of housing Nickel-plated zinc die casting

Contacts: 5 Stereo, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, gold plated contacts

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Product Contacts: 5 Stereo, Female panel mount

connector, dip-solder, screwed from front,

2 - 8 contacts 5 Stereo Area Article number M16 IP40 Series 581/680/682

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