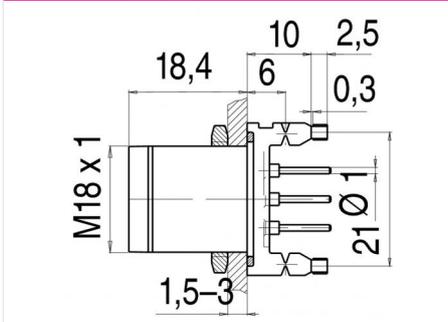


Product	Contacts: 4, Male panel mount connector, dip-solder, screwed from front	Area	M18 Series 714
Pole	4	Article number	09 0441 090 04

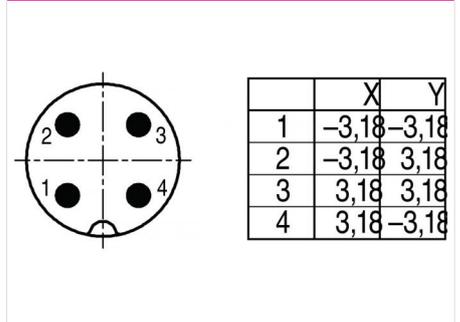
Illustration



Scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	dip-solder
Wire gauge (mm)	1.50 mm ²
Wire gauge (AWG)	16
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 8 mΩ
EMV compliance	-
Degree of protection	IP67
Mechanical operation	> 50 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	CuSnZn (Optaloy)
Material of contact body	PBT, PA
Material of housing	PBT, PA

Contacts: 4, Male panel mount connector, dip-solder, screwed from the front, with UL approval

Product

**Contacts: 4, Male panel mount connector,
dip-solder, screwed from front**

Area

M18 Series 714

Pole

Article number

09 0441 090 04

Installation instructions / Mounting cutout

