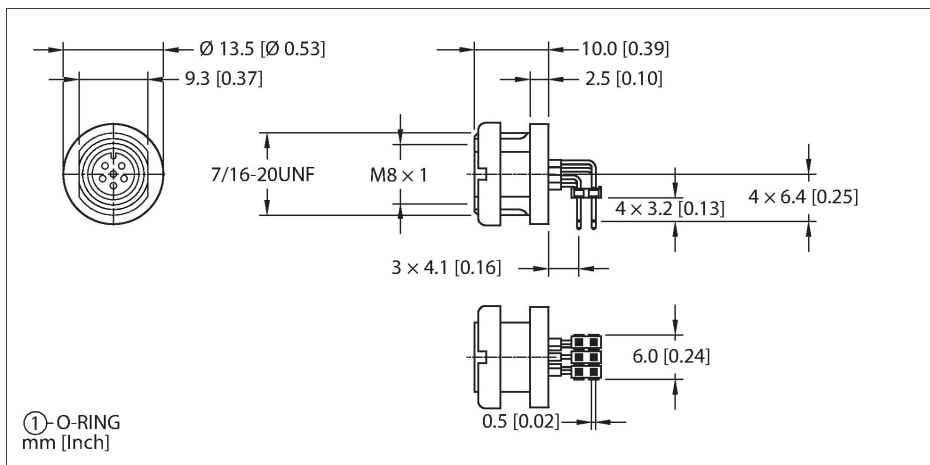


WMFK 6F-PCB

Actuator and Sensor Receptacle – Rear Mount

Right-angle PCB Pins



Technische Daten

Type	WMFK 6F-PCB
ID	U0902-40
Connector A	Female, M8 × 1
Design specification	Acc. to IEC 61076-2-104
Number of contacts	6
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Black
Connector seal	O-ring, Plastic, FKM/FPM
Tightening torque (range)	0.4 ... 0.8 Nm (note max. torque of mating connector!)
Mounting orientation	Rear mount
Mounting thread	M8 × 1
Locknut	Brass, CuZn, Nickel-plated
Receptacle mounting torque	1.4...6.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P
Design specification	Acc. to IEC 61076-2-104
Cable data	
Electrical properties at +20 °C	
Rated voltage	24 VDC
Current	1 A

Features



- M8, Female, 6-pin
- Mounting thread: M8 × 0.5

Contact assignment

Connector A



Technische Daten

Mechanical and chemical properties

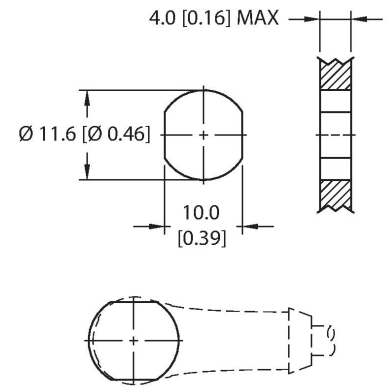
Ambient temperature range (static) -30...+80 °C

Approvals RoHS

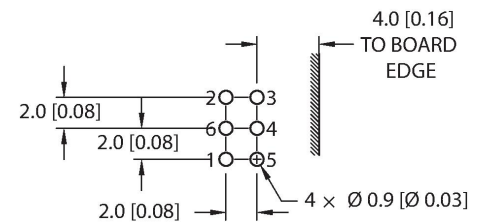
Note

- We reserve the right to make technical alterations without prior notice.

Mounting hole - Through



PCB Layout



Rear-mounted

