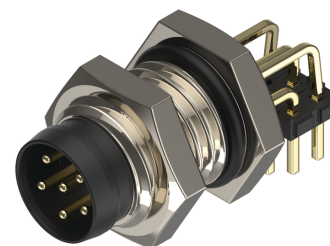
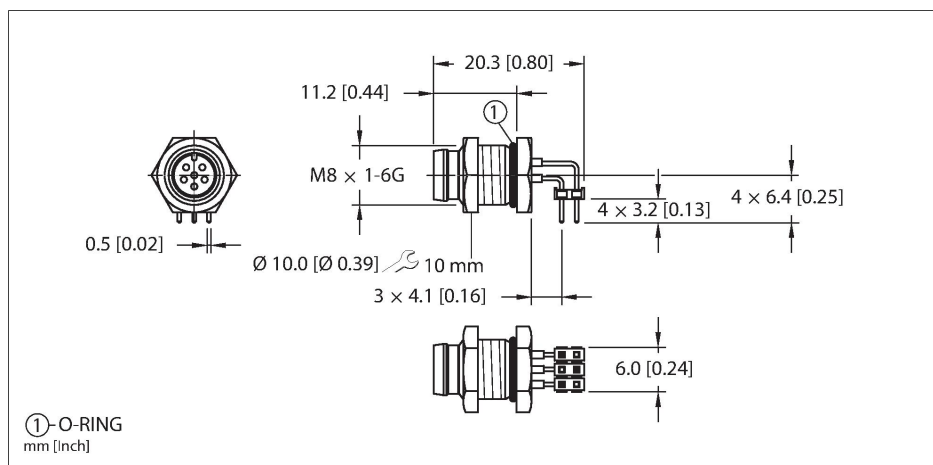


WMFS 6F-PCB

Actuator and Sensor Receptacle – Rear Mount

Right-angle PCB Pins



Technische Daten

Type	WMFS 6F-PCB
ID	U0902-43
Connector A	Male, M8 × 1
Design specification	Acc. to IEC 61076-2-104
Number of contacts	6
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Tightening torque (range)	0.4 ... 0.8 Nm (note max. torque of mating connector!)
Mounting orientation	Rear mount
Panel seal	O-ring, Plastic, NBR
Mounting thread	M8 × 0.5
Locknut	Brass, CuZn, Nickel-plated
Receptacle mounting torque	1.4...5.4 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P
Cable data	
Electrical properties at +20 °C	
Rated voltage	50 VAC/DC
Current	1 A

Features



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

Contact assignment

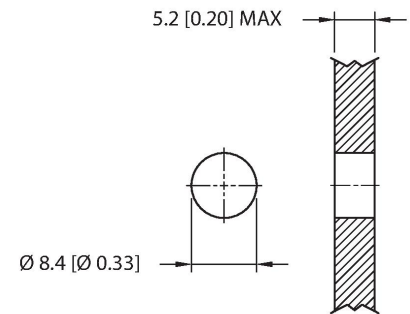
Connector A



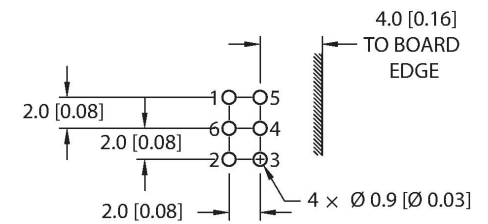
Technische Daten

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

