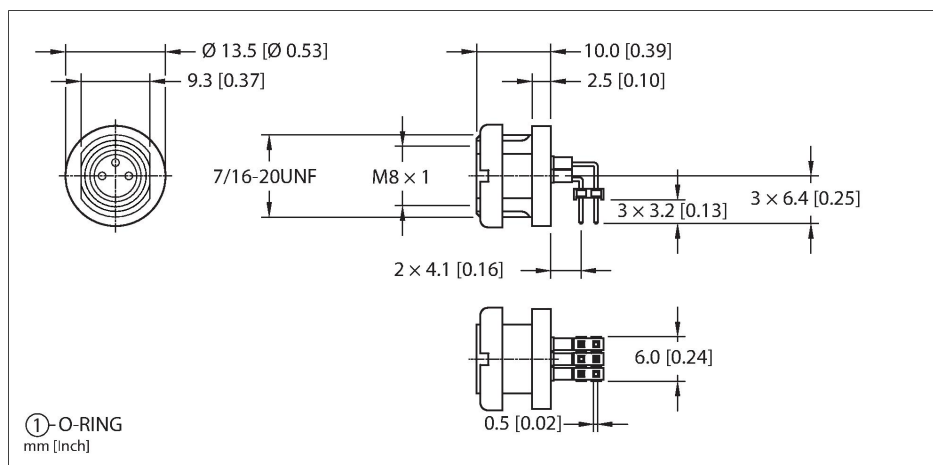


WMFK 3F-PCB

Actuator and Sensor Receptacle – Rear Mount

Right-angle PCB Pins



Technische Daten

Type	WMFK 3F-PCB
ID	U0902-42
Connector A	Female, M8 x 1
Design specification	Acc. to IEC 61076-2-104
Number of contacts	3
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 x 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	AC/DC
Rated voltage	60 V _{AC} /75 V _{DC}

Features



- M8, Female, 3-pin
- Mounting thread: M8 x 0.5

Contact assignment

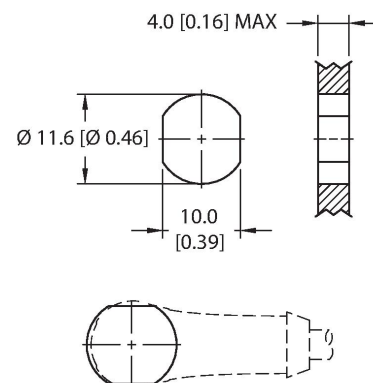
Connector A



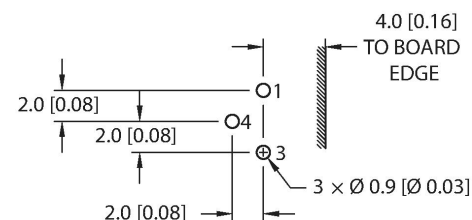
Technische Daten

Current	4 A
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

