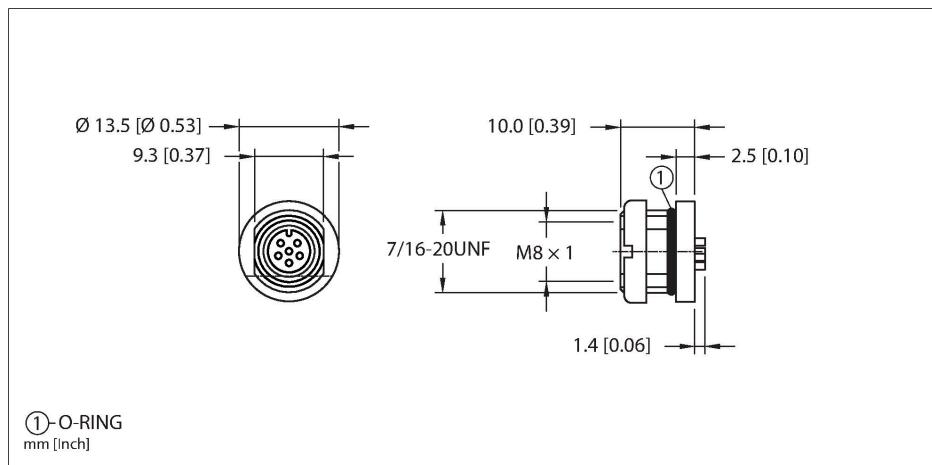


MFKS 6F

Actuator and Sensor Receptacle – Rear Mount

Solder cups



Technische Daten

Type	MFKS 6F
ID	U2-08600
Connector A	Female, M8 x 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
Panel seal	O-ring, Plastic, NBR
Mounting thread	7/16"-20 UNF
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)	IP68
	NEMA: 1, 3, 4, 6P
Design specification	Acc. to IEC 61076-2-104
Cable data	
Conductor size	24 AWG [Similar to 0.25 mm²]

Features



- M8, Female, 6-pin
- Mounting thread: 7/16"-20UNF

Contact assignment

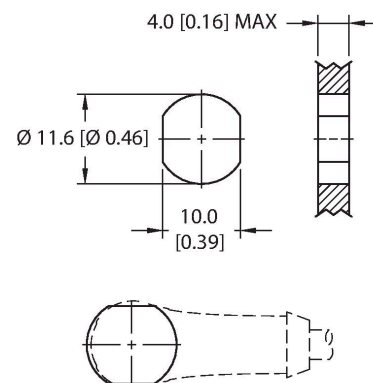
Connector A



Technische Daten

Electrical properties at +20 °C	
Rated voltage	125 VAC/DC
Current	2 A
Mechanical and chemical properties	
Ambient temperature range (static)	-30...+80 °C
Approvals	UL 2238 CSA C22.2 No. 182.3 CE UKCA RoHS
Note	
- We reserve the right to make technical alterations without prior notice.	

Mounting hole - Through



Rear-mounted

