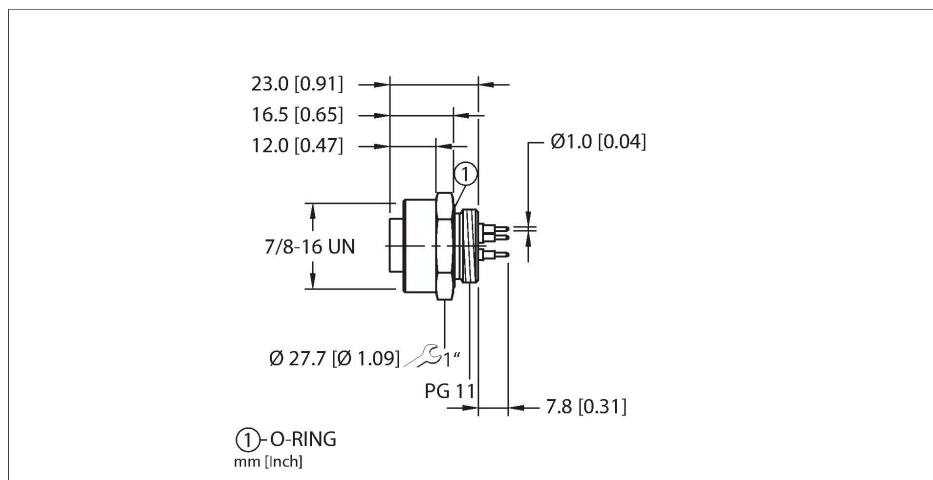


RKF 50-PCB

Actuator and Sensor Receptacle – Front Mount



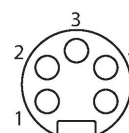
Features



- 7/8" minifast, Female, Receptacle, 5-pin
- Mounting thread: PG 11
- PCB pins

Contact assignment

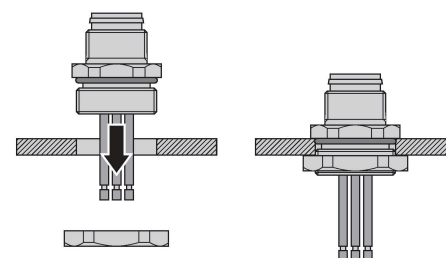
Connector A



Technische Daten

Type	RKF 50-PCB
ID	U2304-0
Connector A	Female, 7/8"-16 UN
Number of contacts	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Black
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.8 ... 2 Nm (note max. torque of mating connector!)
Mounting orientation	Front mount
Panel seal	O-ring, Plastic, NBR
Mounting thread	PG11
Receptacle mounting torque	6.8...27.1 Nm
Connection mode	PCB
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP68
	NEMA: 1, 3, 4, 6P
Total number of conductors	5
Electrical properties at +20 °C	
Rated voltage	300 V
Current	9 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+80 °C

Front panel mounting



Technische Daten

Approvals	UL 2238 CSA C22.2 No. 182.3 CE RoHS
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Note	- We reserve the right to make technical alterations without prior notice.
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