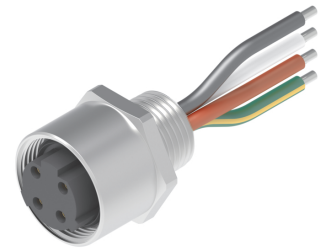
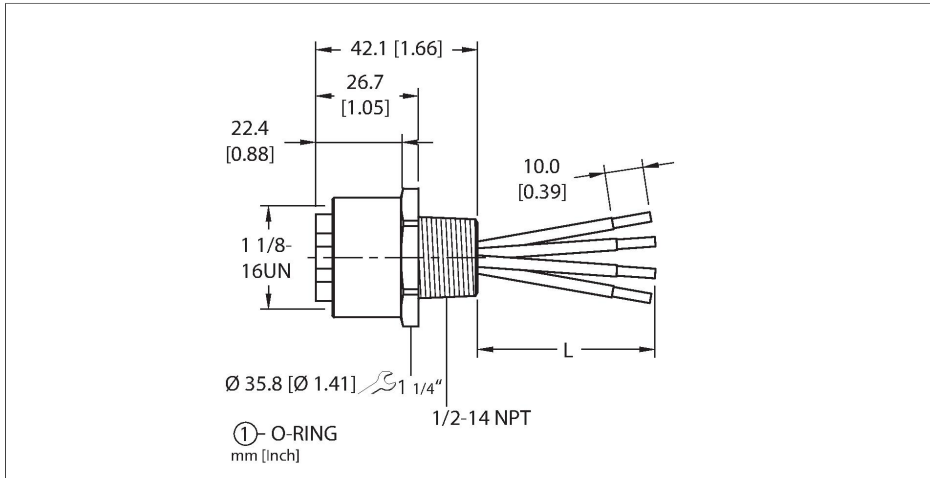


RKFC 42-0.5M/14.5/NPT

Power Receptacle – Front Mount



Technische Daten

Type	RKFC 42-0.5M/14.5/NPT
ID	UX17760
Connector A	Female, 1 1/8"-16 UN
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PVC, 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
Mounting thread	1/2"-14 NPT
Receptacle mounting torque	3.5...10.2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, IP68
	NEMA: 1, 3, 4, 6P
Conductor data	
Length (L)	0.5 m, 0.5 m, (+50mm or 4% of length/-0.0, Whichever is greater)
Conductor material	TC (tinned copper)
Conductor insulation material	XLPE
Conductor size	12 AWG [Similar to 4.00 mm²]
Conductor colors	BK, WH, RD, GN/YE

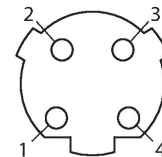
Features



- 1 1/8" minifast, Female, Receptacle, Front mount, 4-pin
- Mounting thread: 1/2"-14 NPT

Contact assignment

Connector A



Circuit Diagram

1	BK
2	WH
3	RD
4	GN/YE

Technische Daten

Electrical properties at +20 °C

Rated voltage 600 VAC

Current 25 A

Mechanical and chemical properties

Ambient temperature range (static) -40...+105 °C

Approvals
CE
RoHS
UL Listed

Note

- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.

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

