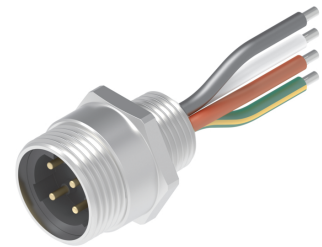
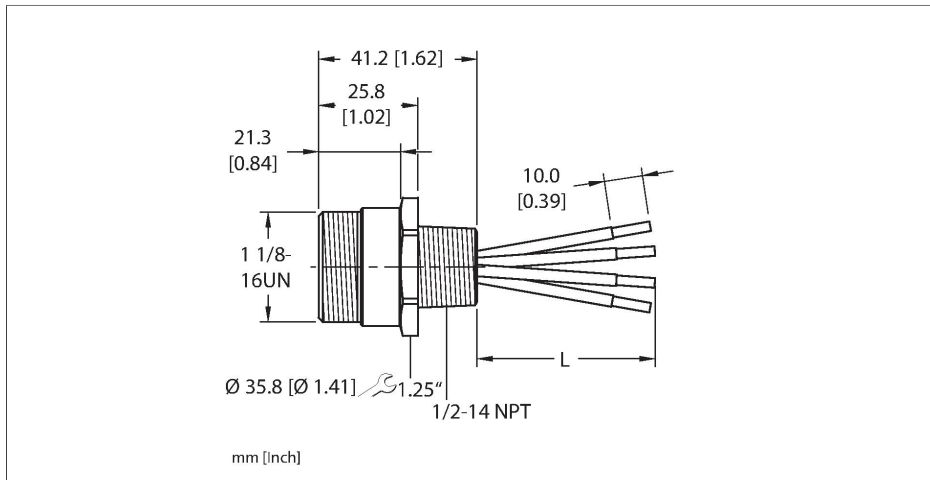


RSFC 42-0.5M/14.5/NPT

Power Receptacle – Front Mount



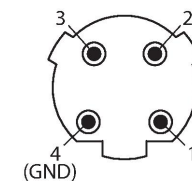
Features



- 1 1/8" powerfast, Male, Receptacle, 4 pin
- Mounting thread: 1/2"-14 NPT

Contact assignment

Connector A



Circuit Diagram



Technische Daten

Type	RSFC 42-0.5M/14.5/NPT
ID	100020833
Connector A	Male, 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 mm ²]
Conductor colors	BK, WH, RD, 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.	

