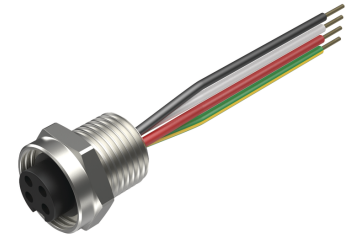
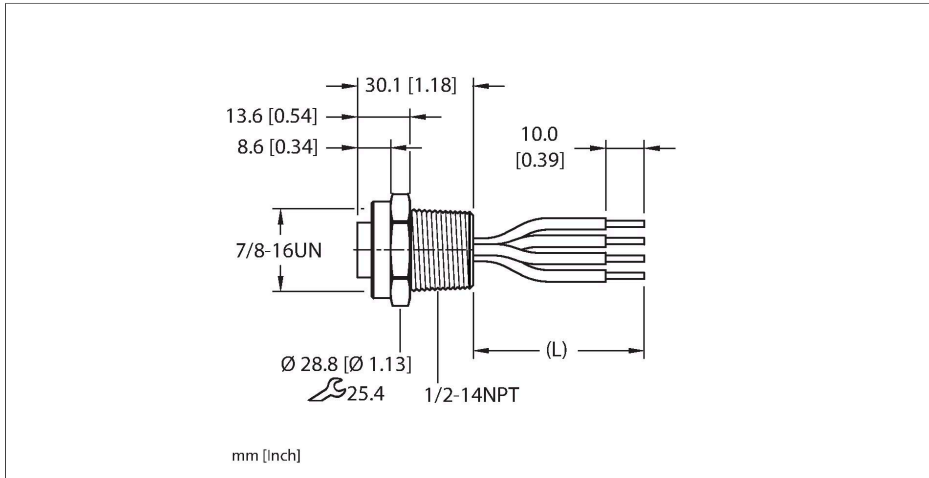


# RKF 44-\*M/NPT Powerfast™ Receptacle – Front Mount



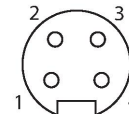
## Features



- 7/8" powerfast, Female, Receptacle, 4 pin
- Mounting thread: 1/2"-14 NPT

## Contact assignment

Connector A



## Circuit Diagram



## Technical data

Type	RKF 44-*M/NPT
ID	777023412
Connector A	Female, 7/8"-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	2 Nm
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, IP69, IP69K
	NEMA: 1, 3, 4, 6P, 12
Total number of conductors	4
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	14 AWG [Similar to 2.50 mm <sup>2</sup> ]
Conductor colors	BK, WH, RD, GN/YE
<b>Electrical properties at +20 °C</b>	
Rated voltage	600 V
Current	18 A

## Technical data

### Mechanical and chemical properties

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

Approvals UL 2237

### Note

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

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

### Front panel mounting

