

M12-Receptacle Connectors In Accordance With IEC 61076-2-101

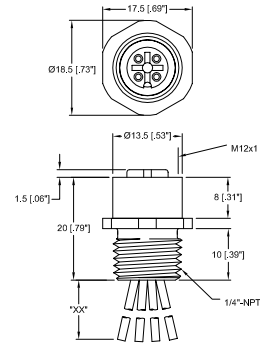
RKF 4-1/4NPT | RKF 5-1/4NPT



Female, 4- and 5-Pole

Receptacle, 4- and 5-pole, female, M12 for front mounting, 22 AWG, panel mount thread 1/4-inch NPT.

RKF 4-14/NPT



Pin Assignments

Face Views / M12, Female

4 pole



- 1 = brown
- 2 = white
- 3 = blue
- 4 = black

5 pole



- 1 = brown
- 2 = white
- 3 = blue
- 4 = black
- 5 = grey



Be Certain with Belden

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Technical Data

Environmental

Degree of protection IP 68 / NEMA 6P
 Operating temperature range -25°C (-13°F) / +90°C (+194°F)

Mechanical

Shell Brass, nickel-plated
 Contacts Copper alloy, gold over nickel plated
 Insert Polyurathane, black
 O-ring Viton
 Locknut Steel, zinc plated

Electrical

Current rating 4 A
 Voltage rating 250 V

Wire Specifications

Conductors 22 AWG, stranded copper
 Wire insulation UL recognized 300V PVC insulation

Receptacles

Part Number	Pins	Characteristics
RKF 4-1/4NPT/0.5M RKF 4-1/4NPT/2M	4	 
RKF 5-1/4NPT/0.5M	5	 

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