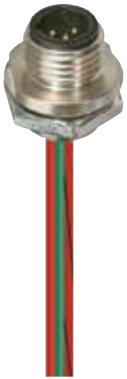


## 1/2"-20-Receptacle Connectors, Automotive Color Code

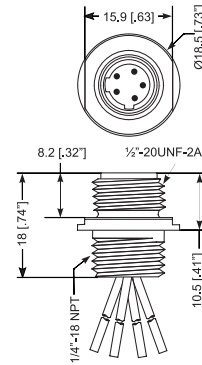
RSF 3 U | RKF 3 U



### Male, 3-, 4-, and 5-Pole

1/2"-20 receptacle, dual keyway, 3-, 4-, and 5- pole, male for front mounting, dual keyway, 22 AWG, flying leads, panel mount thread 1/4-18 NPT, Automotive color code.

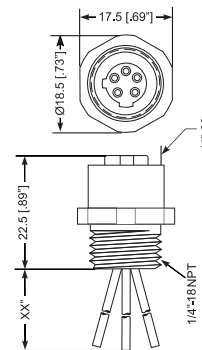
RSF 3 U



### Female, 3-, 4-, and 5-Pole

1/2"-20 receptacle, dual keyway, 3-, 4-, and 5- pole, female for front mounting, dual keyway, 22 AWG, flying leads, panel mount thread 1/4-18 NPT, Automotive color code.

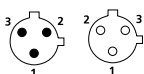
RKF 3 U



## Pin Assignments

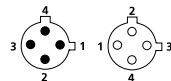
### Face Views, Male / Female

#### 3 pole



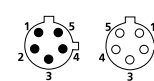
- 1 = green
- 2 = red with black tracer
- 3 = red with white tracer

#### 4 pole



- 1 = red/black
- 2 = red/white
- 3 = red
- 4 = green

#### 5 pole



- 1 = red with white tracer
- 2 = red
- 3 = green
- 4 = red with yellow tracer
- 5 = red with black tracer



**1/2"-20-Receptacle Connectors, Automotive Color Code**  
RSF 3 U | RKF 3 U

**Technical Data**

**Environmental**

Degree of protection IP 67 / NEMA 6P  
Operating temperature range -25°C (-13°F) / +90°C (+194°F)

**Mechanical**

Housing CuZn, nickel plated  
Mounting 1/4" 18 NPT  
Contacts CuZn, gold over nickel plated  
Insert Nylon, black

**Electrical**

Current rating 4 A  
Voltage rating 250 V  
Conductor 22 AWG

| Part Number |            | Pins | Characteristics                                                                                                                                                                                                                                                   |
|-------------|------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RSF 3 U/1F  | RKF 3 U/1F | 3    |    |
| RSF 4 U/1F  | RKF 4 U/1F | 4    |    |
| RSF 5 U/1F  | RKF 5 U/1F | 5    |    |