

## Mini, 1 1/8"-Round-Plug Connector, Single-Ended Cordsets, US Color Code

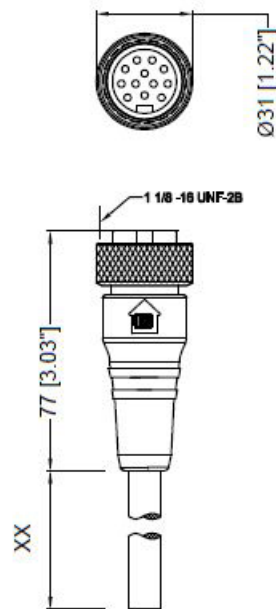
RK 120M...



### 12-Poles

Mini, 1 1/8" single-ended cordsets, female straight (internal threads) connector, 12-poles with molded cable, US color code, TPE, TC-ER Cable, 16 AWG.

**RK**



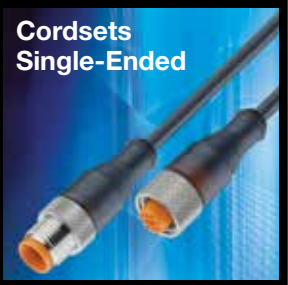
### Pin Assignments

#### Mini, 1 1/8" Female

##### 12 poles



- 1 = orange
- 2 = blue
- 3 = white/black
- 4 = red/black
- 5 = green/black
- 6 = orange/black
- 7 = blue/black
- 8 = black/white
- 9 = green
- 10 = red
- 11 = white
- 12 = black



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### Technical Data

#### Environmental

Degree of protection	IP 67 / NEMA 6P
Operating temperature range	-30°C to 90°C

#### Mechanical

Housing / Molded body	Polyurethane, yellow
Insert	Polyurethane, yellow
Contact	Brass, gold over nickel plated
Coupling nut	Aluminum, anodized black
Flame Rating	FT-4
Flex Rating	Continuous

#### Electrical

Current rating	12 poles: 5 A
Voltage rating	600 V

### Cable Specifications

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Temperature Rating	Agency Approvals
S4678	TPE	16AWG	Yellow	.520" (13.2mm)	-30°C to 90°C	UL: TC-ER

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RK 120M-S4678/...M	12	TPE	4M / 5M / 6M / 10M	   

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