

# Brad® M23 Signal Single-Ended Molded Cordsets

**120094**

**Female Straight  
Female Right Angle-to-Pigtail**



### Features and Benefits

- 12 and 19 pole versions available
- IP67 rated for harsh environments
- Offered with PUR cables for moderate flexing and for environments encountering cutting fluids and oils

### Electrical

Voltage: 63V AC/DC max.  
Current: 6.0A max.

### Mechanical

Wire Size: 18/22 AWG

### Physical

Connector Body: TPU  
Cable Jacket: PUR  
Keyway: None  
Connector End A: M23  
Connector End B: Pigtail  
Contact: Copper with Gold over Nickel plating  
Coupling Nut: Nickel-plated Brass  
Cable Length: 10.0m (32.81')  
Cable Jacket Color: Black  
Operating Temperature: -25 to +90°C

### Environmental

Protection: IP67  
NEMA Rating: NEMA 6

Poles (Female View)	Cable Diameter	Female Straight		Female Right Angle-to-Pigtail	
		Engineering No.	Standard Order No.	Engineering No.	Standard Order No.
<p>12 Pole</p>	9.40mm (.370")	K02100P80M100	120094-5022	K02101P80M100	120094-0125
<p>19 Pole</p>	11.43mm (.450")	K03000P80M100	120094-5003	K03001P80M100	120094-0044

Note: Sales drawings for all standard order numbers are available on [molex.com](http://molex.com)

**Configuration Code\***  
Build-a-Part Number

	Length	Code
Meters	2	M020
	5	M050
	10	M100

K02100P80M100

\*Once an engineering number is created using the configuration code, consult Molex tech support for information regarding any part numbers.