

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

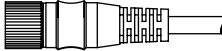
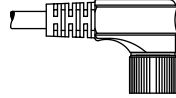
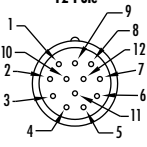
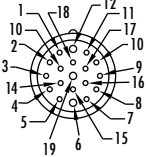
Wire Size: 18/22 AWG

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.
12 Pole 	9.40mm (.370")	K02100P80M100	120094-5022	K02101P80M100	120094-0125
19 Pole 	11.43mm (.450")	K03000P80M100	120094-5003	K03001P80M100	120094-0044

Note: Sales drawings for all standard order numbers are available on molex.com

Configuration Code*
Build-a-Part Number

	Code	
	Length	
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.