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Part Number: [1200940124](#)
Status: **Active**
Overview: [Brad® M23 Signal and Power Connectors](#)
Description: Brad® M23 Single-Ended Cordset, 12 Poles, Female (90°) to Pigtail, 18/22 AWG, PUR Cable, 5.0m (16.40') Length

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Industrial Cordsets
Series	120094
Connector End A	M23
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad® M23 Signal and Power Connectors
Product Name	Brad® M23
Protocol	N/A
Region	America, Asia, Europe
Type	Single Ended
UPC	78678807506
Physical	
Cable Diameter	9.40mm (.370")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	721.520/g
Orientation	90° to Pigtail
Poles	12
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18, 22
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	6.0A
Voltage - Maximum	63V AC/DC
Material Info	
Engineering Number	K02101P80M050
Reference - Drawing Numbers	
Sales Drawing	SD-120094-002



EU ELV
Not Relevant

EU RoHS Compliant with Exemption 6(c) REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Not Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS ELV RoHS Phthalates
	50 Image Not Relevant Not Contained

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[120094 Series](#)