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Part Number: 1200945031
Status: Active
Overview: Brad® M23 Signal and Power Connectors
Description: Brad® M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, 18/22 AWG, PUR Cable, 15.0m (49.21') 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	883906321727

Physical

Cable Diameter	11.43mm (.450")
Cable Length	15.0m (49.21')
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	1843.960/g
Orientation	90° to Pigtail
Poles	19
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	K03001B20M150

Reference - Drawing Numbers

Sales Drawing	SD-120094-052

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contained Per - ED/21/2016 (20 June 2016)
Bis (2-ethylhexyl) phthalate (DEHP)

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	50 Image
ELV	Not Relevant
RoHS Phthalates	Contained: DEHP

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120094 Series

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