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Part Number: [1200980033](#)
Status: **Active**
Overview: Brad® Micro-Change® Connectors
Description: Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (90°), 24 AWG, 5.0m (16.40') Length, PROFIBUS PUR Cable Preferred Version in Europe

Documents:

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

General

Product Family	Industrial Cordsets
Series	120098
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad® Micro-Change® Connectors
Product Name	Micro-Change® (M12)
Protocol	PROFIBUS*
Region	America, Asia, Europe
Type	Double Ended
UPC	78678853597

Physical

Cable Diameter	8.00mm (.315")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Male
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	415.103/g
Orientation	90° to 90°
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC/DC

Material Info

Engineering Number	BB5S33PP4M050
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Reference - Drawing Numbers

Sales Drawing	SD-120098-032
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/01/2017 (12 January 2017)
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

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	Not Contained

Search Parts in this Series

[120098](#) Series