

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200390132](#)
Status: **Active**
Overview: [Brad Micro-Change \(M12\) Connectors](#)
Description: Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 24 AWG, 1.0m (3.28') Length, PROFIBUS PUR Cable Preferred Version in Europe

Documents:

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

General

Product Family	Industrial Cordsets
Series	120039
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Type	Single Ended
UPC	883906184711

Physical

Cable Diameter	4.32mm (.170")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC/DC

Material Info

Engineering Number	B05S01PP4M010
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120039-003-001
---------------	-------------------



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[120039](#) Series