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Part Number: [120039-0136](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Straight, 10.0m Length, PROFIBUS PUR Cable Preferred Version in Europe

Documents:
[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
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Single Ended
UPC	883906184759

Physical


Cable Diameter	8.00mm (.315")
Cable Length	10.0m
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	763.760/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	Twisted Pair

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	60V AC/DC

Material Info

Old Part Number	B05S01PP4M100
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EU RoHS	China RoHS
RoHS Compliant by Exemption	
REACH SVHC	
Not Reviewed	
Low-Halogen Status	
Not Reviewed	Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[120039Series](#)