

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [120067-8310](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 3 Poles, with LEDs, Female (90°) to Pigtail, 3-0.34mm2 PUR Ls0H Cable, 5.0m Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120067</a>
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Type	Single Ended
UPC	78172514712

**Physical**

Cable Diameter	4.32mm (.170")
Cable Length	5.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	For PNP Sensors
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	141.380/g
Orientation	90° Angle
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	22
Wire/Cable Type	UL 21198

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	8030P1H09M050
-----------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	SD-120067-035
---------------	---------------



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[120067Series](#)