

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

**Part Number:** [120065-8649](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 8 Poles, Female (90°) to Pigtail, 0.25mm2 PUR Ls0H Cable, 10.0m (32.81' ) Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120065</a>
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78172514578

**Physical**

Cable Diameter	N/A
Cable Length	2.0m (6.56' )
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	107728.000/g
Orientation	90° to Straight
Poles	8
Temperature Range - Operating	-50°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	UL 21198

**Electrical**

Current - Maximum per Contact	2A
Voltage - Maximum	30V

**Material Info**

Old Part Number	808001H08M020
-----------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	SD-120065-052
---------------	---------------

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**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**

120065Series