

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

**Part Number:** [1200980033](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) 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	<a href="#">120098</a>
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12)
Protocol	EtherNet
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
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
--------------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	1200980029-000, SD-120098-032
---------------	-------------------------------



**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**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120098 Series](#)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [D-Sub Micro-D Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[003626](#) [025-1227-000](#) [0685610016](#) [0688014147](#) [0688014227](#) [07190-SP036](#) [0745461602](#) [0751341000](#) [0795762102](#) [0797580009](#)  
[0834249014](#) [0836129020](#) [0836129024](#) [0836199011](#) [0887329200](#) [0897613412](#) [0923150410](#) [0923150615](#) [0923151609](#) [0923171036](#) [094-](#)  
[0116-2007](#) [094-6135-0000](#) [094-6136-0000](#) [094-6235-0000](#) [094-6335-0000](#) [094-6435-0000](#) [094-6535-0000](#) [094-6635-0000](#) [094-6636-0000](#)  
[094-6735-0000](#) [094-6935-0000](#) [094-6936-0000](#) [095-0605-2053](#) [095-0607-2055](#) [095479-0007](#) [095480-0011](#) [096510-0306](#) [09651226803](#)  
[096513-0002](#) [096516-0222](#) [098-9027-0029](#) [10090930-P150ALF](#) [100RC21SCBR1](#) [100RC31SCBRP2](#) [100RC37PC6P1](#) [100RN31P-C6PT2](#)  
[10114-3000PE](#) [10114-6000EC](#) [10114-6000EL](#) [10120-3000PE](#)