

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200980089](#)

Status: **Active**

Overview: [Brad Micro-Change \(M12\) Connectors](#)

Description: Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 24 AWG, 10.0m (32.81') Length, PROFIBUS PUR Cable Preferred Version in Europe

Documents:

[Drawing \(PDF\)](#)

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

General

Product Family	Industrial Cordsets
Series	120098
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
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	78678852055

Physical

Cable Diameter	8.00mm (.315")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Yellow
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
Net Weight	777.008/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair

Electrical

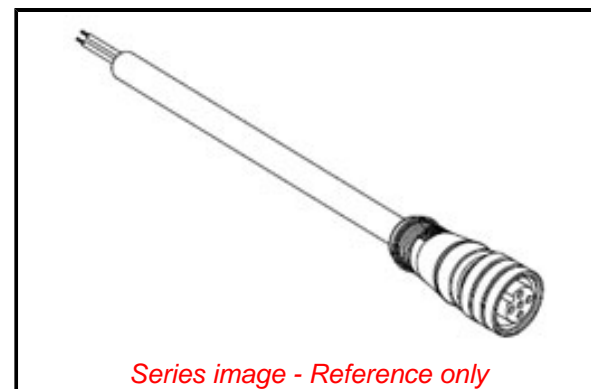
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC/DC

Material Info

Engineering Number	B05S00PP4M100
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120098-039-001
---------------	-------------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

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](#)