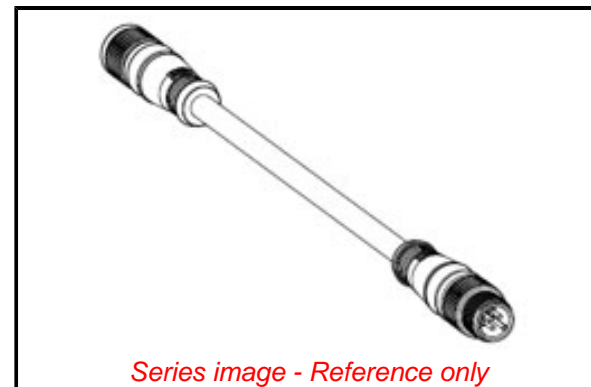


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200980007](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, 2.0m (6.56') Length, PROFIBUS PUR Cable Preferred Version in Europe

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-120065-004-001 \(PDF\)](#)
[Test Summary TS-120065-003-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



General

Product Family	Industrial Cordsets
Series	120098
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	78678850724

Physical

Cable Diameter	8.00mm (.315")
Cable Length	2.0m (6.56')
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	184.611/g
Orientation	Straight to Straight
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	BB5S30PP4M020
--------------------	---------------

Reference - Drawing Numbers

Test Summary	TS-120065-003-001, TS-120065-004-001
--------------	--------------------------------------

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

China RoHS

Search Parts in this Series

[120098 Series](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION