molex
one company › a world of innovation

This document was generated on 09/26/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1200985021

Status: Active

Overview: Brad® Micro-Change® Connectors

Description: Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 24 AWG, 1.0m (3.28') Length, PROFIBUS PUR Cable Preferred Version in Europe

Series image - Reference only

Documents:

Drawing (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® Connectors
Product Name	Micro-Change® (M12)
Protocol	N/A
Region	America, Asia, Europe
Type	Double Ended
UPC	883906319687
Physical	
Cable Diameter	8.00mm (.315")
Cable Length	1.0m (3.28')
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 over Nickel
Orientation	90° to Straight
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	BB5S31PP4M010
Reference - Drawing Numbers	
Sales Drawing	SD-120098-038

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
120098 Series

This document was generated on 09/26/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION