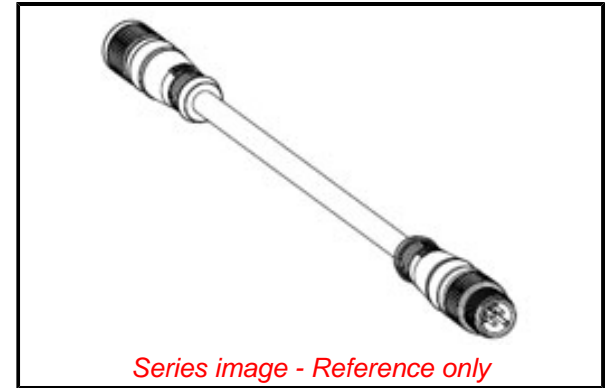


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **1200980010**  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, 5.0m (16.40') 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	<u>120098</u>
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<u>Brad Micro-Change (M12) Connectors</u>
Product Name	Micro-Change (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	78678850771

**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
Orientation	Straight 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	BB5S30PP4M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120098-030, SD-120098-040
Test Summary	TS-120065-003-001, TS-120065-004-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**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](#)

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from product compliance status evaluation.
CUST_NOTE2	50 Image
China ROHS	Not Relevant
ELV	Not Contained*
RoHS Phthalates	

**China RoHS**

**Search Parts in this Series**  
 120098 Series