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**Part Number:** [120098-0053](#)  
**Status:** **Active**  
**Overview:** PROFIBUS\* Solutions  
**Description:** PROFIBUS\* Vertical D-Sub to Micro-Change® Dual Cordset, 5 Poles, Male/Female (Straight), 5.0m Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120098</a>
Connector End A	D-Sub (9-pin)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">PROFIBUS* Solutions</a>
Product Name	Micro-Change® (M12), Profibus*
Type	Double Ended
UPC	78678851194

**Physical**

Cable Diameter	8.00mm (.315")
Cable Length	5.0m
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Male
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	999.990/kg
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +105°C, 0°C to +60°C
Wire Size AWG	24
Wire/Cable Type	N/A

**Electrical**

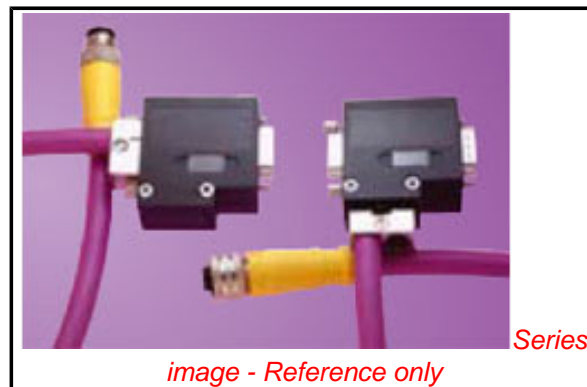
Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	BM5G72PP4M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120098-018
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[120098Series](#)