



Part Number : [1200990010](#)
Product Description : M12 Signal, B-Coded, Receptacle, 5 Poles, Female, Back Panel Mount, M16x1.5 Mounting Threads, 24 AWG, PROFIBUS PUR Cable, Yellow Overmold, 5.0m (16.4') Length
Series Number : 120099
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : BR5U70PP4M0503

Documents and Resources

Drawings
[1200990010_sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120099
Description	M12 Signal, B-Coded, Receptacle, 5 Poles, Female, Back Panel Mount, M16x1.5 Mounting Threads, 24 AWG, PROFIBUS PUR Cable, Yellow Overmold, 5.0m (16.4') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78678887906

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	B-Coded
Length	5.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	N/A

Wire Size (AWG)	24
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This document was generated on Sep 18, 2026