



Part Number : [1300290003](#)

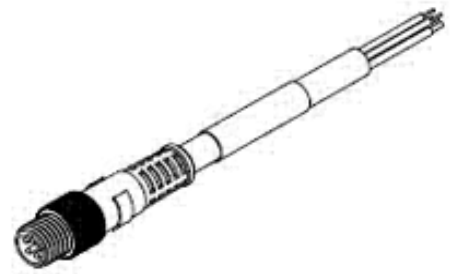
Product Description : M8 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Male (Straight), 0.25mm² (24AWG), Grey PVC Cable, 1.0m (3.28') Length

Series Number : 130029

Status : Active

Product Category : Industrial Cable Assemblies

Engineering Part Number : 405006D12M010



Documents and Resources

Drawings

[1300290003_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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	130029
Description	M8 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Male (Straight), 0.25mm ² (24AWG), Grey PVC Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8)
Type	Single Ended
UPC	78678882266

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	300V DC

Physical

Cable Diameter	5.33mm (.210")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
Connector End A	M8 Signal
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold

Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +70°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	26