



Part Number : [1200651701](#)
Product Description : M12 Signal, A-Coded, Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Yellow PVC Cable, 5.0m (16.40') Length
Series Number : 120065
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 805001A09M050



Documents and Resources

Drawings
[1200651701 sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120065
Description	M12 Signal, A-Coded, Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Yellow PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended
UPC	78678824921

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Physical

Cable Diameter	5.45mm (.215")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (M12)
Connector End B	Pigtail

Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	245.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22