



Part Number : [1200651489](#)

Product Description : M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 22 AWG, Yellow TPE Cable, 2.0m (6.56') Length

Series Number : 120065

Status : Active

Product Category : Industrial Cable Assemblies

Engineering Part Number : 803001K05M020



Documents and Resources

Drawings

[1200651489_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120065
Description	M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 22 AWG, Yellow TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended
UPC	78678853302

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	5.00mm (.197")
Cable Length	2.0m (6.56')
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	TPE
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass with Teflon Coat
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	245.000/g
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	PLTC/ITC
Wire Size (AWG)	22