Part Number : 1200651644
Product Description : M12 Signal, A-Coded, Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 22 AWG, Yellow TPE Cable, Yellow Overmold, 10.0m (32.81') Length
Series Number : 120065
Status : Not Recommended For New Design
Product Category : Industrial Cable Assemblies
Engineering Part Number : 804001K05M100



Documents and Resources

Drawings

1200651644_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	Not Recommended For New Design
Category	Industrial Cable Assemblies
Series	120065
Description	M12 Signal, A-Coded, Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 22 AWG, Yellow TPE Cable, Yellow Overmold, 10.0m (32.81') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended
UPC	78678880801

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	5.20mm (.205")
Cable Length	10.0m (32.81')
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	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass with Teflon Coat
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	467.500/g
Orientation	90° to Pigtail
Poles	4
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	PLTC/ITC
Wire Size (AWG)	22