Part Number : 1200281315
Product Description : M8 Signal, A-Coded, Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Yellow TPE Cable, 1.0m (3.28') Length
Series Number : 120028
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 484030K05M010



Documents and Resources

Drawings

1200281315_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(2024)4144-DC (27 June 2024)
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

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- 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	120028
Description	M8 Signal, A-Coded, Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 0.34mm² (22 AWG), Yellow TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12),M8 Signal,Nano-Change (M8)
Type	Double Ended
UPC	78172533291

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

Physical

Cable Diameter	5.20mm (.205")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Connector End A	M8 Signal
Connector End B	M12 Signal
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded

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LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	223.220/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	PLTC/ITC
Wire Size (AWG)	22

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