



Part Number : [1200800382](#)
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 22 AWG, Yellow PVC Cable, 1.0m (3.28') Length
Series Number : 120080
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : WW5031A09M010



Documents and Resources

Drawings

[1200800382_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024) SCIP:996a8e23-9602-49d4-aa06-3c1047d9202e
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120080
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 22 AWG, Yellow PVC Cable, 1.0m (3.28') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Double Ended
UPC	78678884934

Agency

CSA	LR6837
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Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	300V AC/DC

Physical

Cable Diameter	5.45mm (.215")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow

Connector End A	M12 Signal Push-Pull
Connector End B	M12 Signal Push-Pull
Coupling Style	Push-Pull
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	89.990/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-30° to +80°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22