



Part Number : [1200870306](#)

Product Description : M8 Signal, A-Coded, Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, Yellow PVC Cable, 0.60m (1.97') Length

Series Number : 120087

Status : Active

Product Category : Industrial Cable Assemblies

Engineering Part Number : 483030A10M006



Documents and Resources

Drawings

[1200870306_sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120087
Description	M8 Signal, A-Coded, Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, Yellow PVC Cable, 0.60m (1.97') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12), M8 Signal, Nano-Change (M8)
Type	Double Ended
UPC	78678856655

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	4.32mm (.170")
Cable Length	0.60m (1.97')
Color - Cable Jacket	Yellow
Connector End A	M8 Signal
Connector End B	M12 Signal
Coupling Style	Threaded
Gender	Female-Male

Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24