Part Number : 1200880052
Product Description : M8 Signal, A-Coded, M8 Snap Single-Ended Cordset, 4 Poles, Female (Straight), 24 AWG, Yellow PVC Cable, 10.0m (32.81') Length
Series Number : 120088
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 504000A10M100



Documents and Resources

Drawings

1200880052_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	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant 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	120088
Description	M8 Signal, A-Coded, M8 Snap Single-Ended Cordset, 4 Poles, Female (Straight), 24 AWG, Yellow PVC Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8)
Type	Single Ended
UPC	78678848827

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	10.0m (32.81')
Color - Cable Jacket	Yellow
Connector End A	M8 Signal
Connector End B	Pigtail
Coupling Style	Snap
Gender	Female-Pigtail
Keyway	A-Coded

LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	455.200/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24