Part Number : 1200860144
Product Description : M8 Signal, A-Coded, Single-Ended Cordset, 4 Poles, Female (Straight), 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length
Series Number : 120086
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 404000A10M020



Documents and Resources

Drawings

1200860144_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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(2023)3788-DC (14 Jun 2023) SCIP:475f2bc1-6041-4be1-9ebf-3682138a3db6
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

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- 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	120086
Description	M8 Signal, A-Coded, Single-Ended Cordset, 4 Poles, Female (Straight), 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8)
Type	Single Ended
UPC	78678832850

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	4.57mm (.180")
Cable Length	2.0m (6.56')

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Color - Cable Jacket	Yellow
Connector End A	M8 Signal
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
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
Net Weight	67.100/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24

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