Part Number : 1300180125
Product Description : Mini-Change A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, PVC Cable, 2.0m (6.56') Length
Series Number : 130018
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 51180-M020



Documents and Resources

Drawings

1300180125_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed 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	130018
Description	Mini-Change A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Mini-Change
Protocol	FF
Type	Double Ended
UPC	78678886476

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

Physical

Cable Diameter	12.70mm (.500")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
Connector End A	Mini-Change
Connector End B	Mini-Change
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE

Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	STOOW, TC-ER
Wire Size (AWG)	16