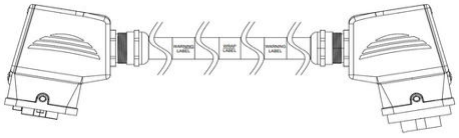
Part Number : 935990046
Product Description : Metal Heavy Duty Connector S-QD 4/2 Double-Ended Cordset, Male (90°) to Female (90°), 10 AWG, Black TPE Cable, 2.0m (6.56') Length
Series Number : 93599
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 93599-0046-M020



Documents and Resources

Drawings

935990046_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(2022)4187-DC (10 June 2022)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	93599
Description	Metal Heavy Duty Connector S-QD 4/2 Double-Ended Cordset, Male (90°) to Female (90°), 10 AWG, Black TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Heavy-Duty Connectors
Type	Double Ended
UPC	78172557562

Electrical

Current - Maximum per Contact	32.0A
Voltage - Maximum	600V

Physical

Cable Diameter	13.46mm (.530")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	HDC
Connector End B	HDC
Coupling Style	Latching
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	Aluminum Alloy, Gray Powder

	Coat
Material - Contact	Copper Alloy
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	98.000/g
Orientation	90° to 90°
Poles	4
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	10