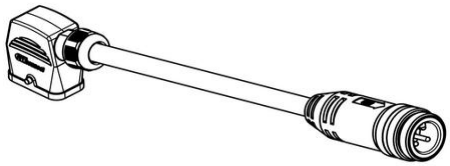
Part Number : 1302490110
Product Description : BradPower D-Size (1 3/8"–M35) 4-Pole Straight Male to Heavy Duty Connector S-QD 4/2 90° Female, 10 AWG, Black TPE Cable, 1.0m (3.28') Length
Series Number : 130249
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 130249-0111-M010



Documents and Resources

Drawings

1302490110_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	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130249
Description	BradPower D-Size (1 3/8”–M35) 4-Pole Straight Male to Heavy Duty Connector S-QD 4/2 90° Female, 10 AWG, Black TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	BradPower D-Size,Heavy-Duty Connectors
Type	Double Ended
UPC	78172551834

Electrical

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

Physical

Cable Diameter	13.46mm (.530")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	HDC
Connector End B	BradPower D-Size (1 3/8”–M35)
Coupling Style	Latching, Threaded
Gender	Female-Male
Keyway	Single

LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	Polyamide, TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Anodized Aluminum
Material - Plating Mating	Gold, Silver
Net Weight	144.000/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	10