



Part Number : 1302490110

Series Number : 130249

Product Category : Circular Industrial Cordsets

Product Description : BradPower D-Size (1 3/8"-M35) 4-Pole Straight Male to GWConnect Heavy Duty Connector S-QD 4/2 90° Female, 10 AWG, Black TPE Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : 130249-0111-M010

Documents & Resources

Drawings

Drawing 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(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130249
Description	BradPower D-Size (1 3/8"-M35) 4-Pole Straight Male to GWConnect Heavy Duty Connector S-QD 4/2 90° Female, 10 AWG, Black TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Family	BradPower Cordsets and Receptacles
Product Name	BradPower D-Size,GWconnect
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	No
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

This document was generated on Jul 03, 2024