



**Part Number :** [1302490131](#)

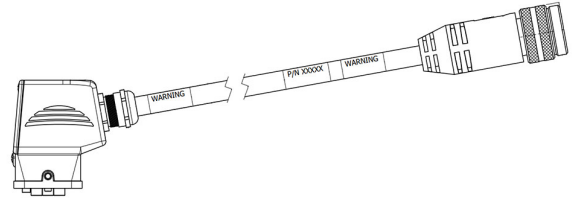
**Product Description :** BradPower D-Size (1 3/8"-M35) 4-Pole Straight Male to GWConnect Metal Heavy Duty Connector S-QD 4/2 90° Female, 10 AWG, Black TPE Cable, 2.0m (6.56') Length

**Series Number :** 130249

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 130249-0130-M020



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## Documents & Resources

### Drawings

[1302490131\\_sd.pdf](#)

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## 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

### 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

## 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 Metal Heavy Duty Connector S-QD 4/2 90° Female, 10 AWG, Black TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	BradPower D-Size
Type	Double Ended
UPC	78172557692

### 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	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	Die Cast Aluminum Alloy, TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Anodized Aluminum

Material - Plating Mating	Gold, Silver
Net Weight	255.000/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	10

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