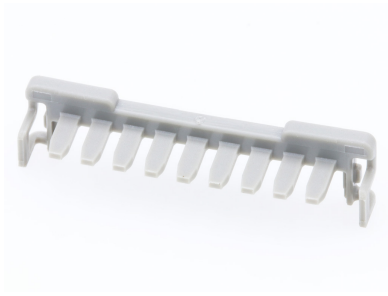




Part Number : [5051520900](#)
Product Description : DuraClik Wire-to-Board
2-Way Terminal Position Assurance (TPA)
Retainer, 9 Circuits
Series Number : 505152
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings
[5051520900_sd.pdf](#)

3D Models and Design Files
[5051520900_stp.zip](#)

Specifications
[AS-505151-002-001.pdf](#)
[AS-505151-001-001.pdf](#)
[SPK-505152-001-001.pdf](#)
[5051510002-000.pdf](#) (Gold Plating)
[PS-505151-001-001.pdf](#) (Tin Plating)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant 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	130064
Description	BradPower D-Size (1 3/8"-M35) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 10 AWG, Black TPE Cable, Red Overmold, 20.0m (65.62') Length
IP Rating	IP67
Product Name	BradPower D-Size
Type	Double Ended
UPC	78172550662

Agency

UL	E258922
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Electrical

Current - Maximum per Contact	32.0A
Voltage - Maximum	600V AC/DC

Physical

Cable Diameter	11.48mm (.452")
Cable Length	20.0m (65.62')
Color - Cable Jacket	Black
Connector End A	BradPower D-Size (1 3/8"-M35)
Connector End B	BradPower D-Size (1 3/8"-M35)
Coupling Style	Threaded

Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Anodized Aluminum
Material - Plating Mating	Gold
Net Weight	20444.000/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-20° to +90°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	10