Part Number : 1300630042
Product Description : BradPower D-Size (1 3/8"–M35) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 10 AWG, Gray PVC Cable, 2.0m (6.56') Length
Series Number : 130063
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : C03006A48M020



Documents and Resources

Drawings

1300630042_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2020)9139-DC (19 Jan 2021)
EU RoHS	Compliant 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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	130063
Description	BradPower D-Size (1 3/8”–M35) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 10 AWG, Gray PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	BradPower D-Size
Protocol	EtherNet
Type	Single Ended
UPC	78678883725

Agency

UL	E258922

Electrical

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

Physical

Cable Diameter	17.78mm (.700")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
Connector End A	BradPower D-Size (1 3/8”–M35)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	None

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Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Anodized Aluminum
Material - Plating Mating	Gold
Net Weight	979.305/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-20° to +90°C
Wire/Cable Type	STOOW, TC-ER Direct Burial
Wire Size (AWG)	10

Solder Process Data

Lead-Free Process Capability	N/A

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