



Part Number : [1300700045](#)

Product Description : BradPower C-Size (1-1/8"-M29) Female Field Attachable, 4-Poles, Tri-Key, Straight

Series Number : 130070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Part Number : 3A4100-39


Documents and Resources

Drawings

[1300700045_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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	130070
Description	BradPower C-Size (1-1/8"-M29) Female Field Attachable, 4-Poles, Tri-Key, Straight
Application	Power
IP Rating	IP67
Product Name	BradPower C-Size
Type	Field Attachable Connector
UPC	78172560511

Agency

UL	E258922
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Electrical

Current - Maximum per Contact	25.0A
Voltage - Maximum	600V AC/DC

Physical

Cable Diameter	12.20mm-20.60mm (.480-.811")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Tri-Key
Material - Connector Body	Nylon
Material - Contact	Copper Alloy

Material - Coupling Nut	Anodized Aluminum
Material - Plating Mating	Gold
Net Weight	132.451/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	12, 14, 16

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