



Part Number : [1300700046](#)

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

Series Number : 130070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 3A4106-39



Documents & Resources

Drawings

[1300700046_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

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 Connectors
Series	130070
Description	BradPower C-Size (1-1/8"-M29) Male Field Attachable, 4-Poles, Tri- Key, Straight
Application	Power
IP Rating	IP67
Product Name	BradPower C-Size
Type	Field Attachable Connector
UPC	78172561311

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	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Tri-Key
Material - Connector Body	Nylon
Material - Contact	Copper Alloy
Material - Coupling Nut	Anodized Aluminum

Material - Plating Mating	Gold
Net Weight	129.276/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	12, 14, 16

This document was generated on Feb 13, 2025