

BradPower C-Size (M29) Field-Attachable Connector

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BradPower C-Size (M29) Field-Attachable Connectors facilitate the creation of custom cable assemblies or the replacement of damaged molded connectors while minimizing downtime and providing reliable connectivity in a high-current, compact form factor



BradPower C-Size (M29)
Field-Attachable Connectors

Features and Advantages

Gold-plated contacts

Delivers low contact resistance.
Prevents corrosion

25A current rating

Delivers high current within a compact form factor

Screw termination

Enables quick implementation.
Eliminates the need for crimp tools or solder

Cable strain relief includes a grommet with inner layers that can be removed to change its size

Accommodates a wide range of cable sizes, from 16 to 12 AWG



BradPower C-Size (M29)
Male Connectors

Grommet provides IP67-rated seal when mated

- Prevents water and dust ingress
- Enables the connector to withstand harsh environments
- Meets a wide range of application requirements

Markets and Applications

Industrial Automation

Automotive assembly and automated machine tools

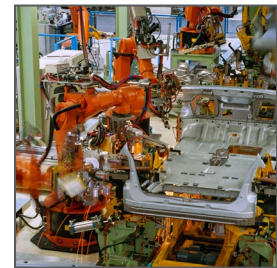
Conveyor motors
Production-line elevators
Welding fixture turntables

Material handling and packaging

Conveyor motors
Palletizers
Sortation systems
Diverters



Palletizer



Automotive Assembly Line

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Specifications

REFERENCE INFORMATION

UL File No.: UL2237 (PWA) Listed - pending

Mates With:

304T00K26MxxxA3

304T06K26MxxxA3

334T30K26MxxxA3

304T00K09MxxxA3

304T06K09MxxxA3

334T30K09MxxxA3

3R4101A84Mxxx3

3R4106A84Mxxx3

RoHS: Yes

Halogen Free: No

ELECTRICAL

Voltage (max.):600V AC/DC

Current (max.):25A

Contact Resistance: < 15 milliohms

Dielectric Withstanding Voltage: 2200V for 1 minute

Insulation Resistance: 100 megohms

PHYSICAL

Housing: PA 6.6

Contact: Copper Alloy

Plating: Gold over Nickel

Operating Temperature: -40 to +90°C

www.molex.com/ab/bradpowerconnectivity.html

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