



Part Number : [1202350003](#)

Product Description : Brad M23 Power Connector, 90° Female Receptacle Housing Only, Cable Diameter 7.00-12.00mm

Series Number : 120235

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : KAP0S01-005



---

## Documents & Resources

### Drawings

[1202350003\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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)

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120235
Description	Brad M23 Power Connector, 90° Female Receptacle Housing Only, Cable Diameter 7.00-12.00mm
Application	Power
IP Rating	IP67
Product Name	Brad M23
Type	Field Attachable Connector
UPC	883906301835

### Electrical

Current - Maximum per Contact	N/A
Voltage - Maximum	N/A

### Physical

Cable Diameter	N/A
Coupling Type	N/A
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	None
Material - Connector Body	Nylon
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	161.200/g
Orientation	Straight
Poles	N/A
Temperature Range - Operating	-40°C to +125°C

Wire Size (AWG)	N/A
-----------------	-----

---

This document was generated on Mar 27, 2025