molex



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(2025)4165-DC (25 June 2025)
EU RoHS	Not Reviewed 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	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