**Part Number :** 1202350020
**Product Description :** Brad M23 Power Connector, Male Contact Ø 1.5mm, Crimp Range 0.25-1.00mm²
**Series Number :** 120235
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** KCP06-01




## Documents & Resources

### Drawings

1202350020_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per ED/108/2014 (17 Dec 2014) |
| 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120235 |
| Description | Brad M23 Power Connector, Male Contact Ø 1.5mm, Crimp Range 0.25-1.00mm² |
| Application | Power |
| Comments | Male Contact 1.0mm |
| IP Rating | IP67 |
| Product Name | Brad M23 |
| Type | Field Attachable Connector |
| UPC | 883906302009 |

### 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 | Male |
| Keyway | None |
| Material - Connector Body | N/A |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |

| | |
|---|---|
| Material - Plating Mating | Gold |
| Net Weight | 0.344/g |
| Orientation | Straight |
| Poles | N/A |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size (AWG) | N/A |