molex



Part Number : 1202300020
Product Description : Brad M23 Signal Connector, Straight Female, Solder Contacts, 9 (8+1) Poles, Cable Diameter 7.00-12.00mm
Series Number : 120230
Status : Obsolete
Product Category : Circular Industrial Connectors
Engineering Part Number : KAS9S00-555

Documents and Resources

Drawings

1202300020_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Obsolete
Category	Circular Industrial Connectors
Series	120230
Description	Brad M23 Signal Connector, Straight Female, Solder Contacts, 9 (8+1) Poles, Cable Diameter 7.00-12.00mm
Comments	Solder Contacts 0.34-1.00mm² / 0.75-2.50mm²
IP Rating	IP67
Product Name	Brad M23
Type	Field Attachable Connector
UPC	883906298210

Electrical

Current - Maximum per Contact	20.0A, 8.0A
Voltage - Maximum	300V

Physical

Cable Diameter	7.00-12.00mm (.276-.472")
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

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Net Weight	74.100/g
Orientation	Straight
Poles	9 (8+1)
Temperature Range - Operating	-40° to +125°C
Wire Size (AWG)	N/A

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