Part Number : 1200945009
Product Description : Brad M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, 22-18 AWG, PUR Cable, 10.0m (32.81') Length
Series Number : 120094
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : K03001B20M100



Documents and Resources

Drawings

1200945009_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120094
Description	Brad M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, 22-18 AWG, PUR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Brad M23
Protocol	N/A
Type	Single Ended
UPC	883906269944

Agency

UL	E152210

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	63V AC/DC

Physical

Cable Diameter	11.43mm (.450")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	M23
Connector End B	Pigtail

Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	None
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1243.960/g
Orientation	90° to Pigtail
Poles	19
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	18, 22