Part Number : 1200948150
Product Description : Brad M23 Power Single-Ended Cordset, 12 Poles, A-Coded, Female (90°) to Pigtail, 22-19 AWG, Orange Unshielded TPU WSOR Cable, 10.0m (32.81') Length
Series Number : 120094
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : K02101B80M100



Documents and Resources

Drawings

1200948150_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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 Power Single-Ended Cordset, 12 Poles, A-Coded, Female (90°) to Pigtail, 22-19 AWG, Orange Unshielded TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Brad M23
Type	Single Ended
UPC	889056141055

Electrical

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

Physical

Cable Diameter	8.50mm (.335")
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	A-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Nickel
Net Weight	1105.600/g
Orientation	90° to Pigtail
Poles	12
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	19, 22