Part Number : 1204800620
Product Description : Brad M23 Power Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, Orange Shielded TPU WSOR Cable, 1.0m (3.28') Length
Series Number : 120480
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : KKP6S30W01M010



Documents and Resources

Drawings

1204800620_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120480
Description	Brad M23 Power Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, Orange Shielded TPU WSOR Cable, 1.0m (3.28') Length
Comments	WSOR Cable Jacket
IP Rating	IP67
Product Name	Brad M23
Type	Double Ended
UPC	889056618038

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

Physical

Cable Diameter	11.30mm (.445")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Orange
Connector End A	M23
Connector End B	M23
Coupling Style	Threaded
Gender	Female-Male
Keyway	Multiple
LED Indicator	None
Material - Cable Jacket	TPU

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Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	127.240/g
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21939
Wire Size (AWG)	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Brad M23 Signal Connectors	120233
Brad M23 Signal Connectors	120234

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