



Part Number : 1201080209

Series Number : 120108

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change(M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male Push/Pull RJ-45, 22 AWG, Shielded PUR Cable, 23.0m (9.84') Length

Status : Active

Engineering Number : E17A06011M230

Documents & Resources

Drawings

Drawing 1201080209_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Not Reviewed per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change(M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male Push/Pull RJ-45, 22 AWG, Shielded PUR Cable, 23.0m (9.84') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12)
Region	America, Asia, Europe
Type	Double Ended
UPC	78172535842

Agency

UL	E200650
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Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Physical

Cable Diameter	6.70mm (.264")
Cable Length	23.0m (75.46')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	22

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