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Part Number: [1201080369](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Blue TPE Cable, 75.0m (246.06') Length, 6.99mm (.275") Diameter

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E361772

General

Product Family Industrial Cordsets
 Series [120108](#)
 Connector End A Micro-Change (M12)
 Connector End B Micro-Change (M12)
 IP Rating IP67
 Material - Contact Copper Alloy
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Performance Category 5e
 Product Name Micro-Change (M12)
 Protocol EtherNet
 Taxonomy Circular Industrial Cordsets
 Type Double Ended
 UPC 78172543156

Physical

Cable Diameter 6.99mm (.275")
 Cable Length 75.0m (246.06")
 Color - Cable Jacket Blue
 Coupling Style Threaded
 Gender Male-Male
 Keyway D-coded
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body PUR
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold
 Net Weight 55484.000/g
 Orientation Straight to Straight
 Poles 4
 Temperature Range - Operating -20° to +75°C
 Wire Size AWG 24
 Wire/Cable Type Unshielded TPE

Electrical

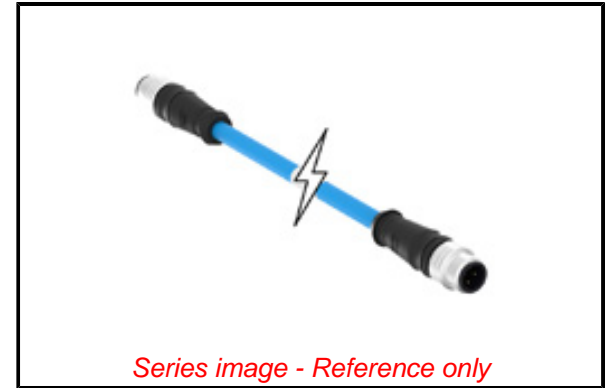
Current - Maximum per Contact 1.5A
 Voltage - Maximum 125V

Material Info

Engineering Number E11A06006M750

Reference - Drawing Numbers

Sales Drawing SD-120108-052-001



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)
 Lead
 Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

| | |
|-----------------------------|---------------------------|
| China ROHS | 50 Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |
| ZZCERT_CE - | CER_4000410041_00_000.pdf |
| Declaration of Conformity | |
| ZZCERT_UKCA - | CER_4000410420_00_000.pdf |
| - Declaration of Conformity | |

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[120108 Series](#)

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