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Part Number: [1201088146](#)
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, 40.0m (131.20') Length, 6.99mm (.275") Diameter

Documents:

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

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 | 78172539847 |

Physical

| | |
|-------------------------------|----------------------|
| Cable Diameter | 6.99mm (.275") |
| Cable Length | 40.0m (131.20') |
| 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 | 44589.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | Unshielded TPE |

Electrical

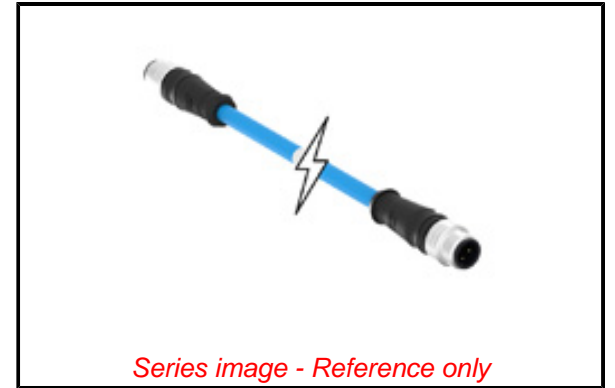
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 125V |

Material Info

| | |
|--------------------|---------------|
| Engineering Number | E11A06006M400 |
|--------------------|---------------|

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 -

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Declaration of
Conformity

Search Parts in this Series

120108 Series