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Part Number: [1202440204](#)

Status: **Active**

Overview: Brad Micro-Change M12 Circular Hybrid Technology (CHT) Connector and Cordsets
Description: Micro-Change (M12) Circular Hybrid Technology (CHT) Double-Ended Cordset, 8 Poles (4 Signal, 4 Power), Male (Straight) to Male (Straight), 2.0m (6.56') Length, Type 1

Documents:

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

Agency Certification

UL E218123

General

| | |
|----------------------|-----------------------------------------------------------------------------------------------|
| Product Family | Industrial Cordsets |
| Series | 120244 |
| Connector End A | CHT4+4 (M12 Hybrid) |
| Connector End B | CHT4+4 (M12 Hybrid) |
| IP Rating | IP67 |
| Material - Contact | Copper Alloy |
| Overview | Brad Micro-Change M12 Circular Hybrid Technology (CHT) Connector and Cordsets |
| Performance Category | 5e |
| Product Name | CHT, Micro-Change (M12) |
| Protocol | N/A |
| Region | Europe |
| Type | Double Ended |
| UPC | 884982667631 |

Physical

| | |
|-------------------------------|-------------------------|
| Cable Diameter | 8.00mm (.315") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Gray |
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | Type 2 |
| LED Indicator | No |
| Material - Cable Jacket | PUR |
| Material - Connector Body | Brass, PA |
| Material - Coupling Nut | Brass |
| Material - Plating Mating | Gold |
| Net Weight | 199.854/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -25°C to +75°C |
| Wire Size AWG | 18, 26 |
| Wire/Cable Type | Unshielded-Twisted Pair |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 0.5A, 6.0A |
| Voltage - Maximum | 30V |

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120244 Series](#)

Mates With

[1202440002](#) MicroChange (M12) Circular Hybrid Technology (CHT) Female Receptacle

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