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Part Number: [1202440205](#)
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), 5.0m (16.40') 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	884982667648

Physical

Cable Diameter	8.00mm (.315")
Cable Length	5.0m (16.40')
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	449.353/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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