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Part Number: [1202440200](#)
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), 0.25m (9.84") 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 884982666993

Physical

Cable Diameter 8.00mm (.315")
 Cable Length 0.25m (9.84")
 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 42.184/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 Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120244 Series](#)

Mates With

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

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