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Part Number: [120244-0205](#)
Status: **Active**
Overview: Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector
Description: Micro-Change® (M12) Circular Hybrid Technology (CHT) Double-Ended Cordset, 8 Poles (4 Signal, 4 Power), Male (Straight) to Male (Straight), 5.00m Length, Type 1

Documents:

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

General

Product Family	Industrial Cordsets
Series	120244
Connector End A	CHT4+4 (M12 Hybrid)
Connector End B	CHT4+4 (M12 Hybrid)
IP Rating	IP67
Overview	Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector
Performance Category	5e
Product Name	CHT, Micro-Change® (M12)
Type	Double Ended
UPC	884982667648

Physical

Cable Diameter	8.00mm (.315")
Cable Length	5.0m
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Male
Material - Cable Jacket	PUR
Material - Connector Body	Brass, PA
Material - Contact	Brass
Material - Coupling Nut	Brass
Material - Plating Mating	Gold over Nickel
Orientation	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	.5A, 6A
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-120244-200
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image - Reference only

EU RoHS

RoHS Compliant by Exemption
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[120244Series](#)

Mates With

[120244-0002 Micro-Change® \(M12\) Circular Hybrid Technology \(CHT\) Female Receptacle](#)