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Part Number: **120355-0002**
Status: **Active**
Overview: Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector
Description: Micro-Change® (M12) Circular Hybrid Technology (CHT) Double-Ended Cordset, 6 Poles (4 Signal, 2 Power), Male (Straight) to Male (Straight), 0.25m Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Test Summary TS-120355-001 \(PDF\)](#)

General

Product Family	Industrial Cordsets
Series	<u>120355</u>
Comments	Signal uses 26 AWG, and Power uses 16AWG, 4 Signal / 2 Power
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Overview	<u>Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector</u>
Performance Category	5e
Product Name	CHT, Micro-Change® (M12)
Type	Double Ended
UPC	884982472211

Physical

Cable Diameter	7.93-9.53mm (.312-.375")
Cable Length	0.25m
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Male
Keyway	Single
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	42.000/g
Orientation	Straight
Poles	6
Temperature Range - Operating	-25°C to +75°C
Wire Size AWG	16, 26
Wire/Cable Type	Shielded-Twisted Pair

Electrical

Current - Maximum per Contact	12A
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-120355-002
Test Summary	TS-120355-001



EU RoHS

**ELV and RoHS
Compliant**
**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

120355Series

Mates With

120355-0055 Micro-Change® (M12)
 Circular Hybrid Technology (CHT) Female Receptacle

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