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Part Number: [1203550056](#)
Status: **Active**
Overview: [Brad® Micro-Change® M12 Circular Hybrid Technology \(CHT\) Connector and Cordsets](#)
Description: [Micro-Change® \(M12\) Circular Hybrid Technology \(CHT\) Female Receptacle, M16x1.5mm Back Panel Mount, 6 Pole \(4 Signal, 2 Power\)](#)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E218123

General

Product Family Industrial Receptacles
 Series [120355](#)
 Comments 4 Poles for Communication which are Cat5e, and 2 Power Poles for Power
 IP Rating IP67
 Overview [Brad® Micro-Change® M12 Circular Hybrid Technology \(CHT\) Connector and Cordsets](#)
 Product Name CHT, Micro-Change® (M12)
 Type PCB Mount
 UPC 887191003139

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway Single
 Length N/A
 Material - Component Nickel-plated Brass
 Mounting Thread Size M16 x 1.5
 Orientation Straight
 Panel Mount Back
 Poles 6
 Temperature Range - Operating -25°C to +75°C
 Wire Size AWG N/A
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 12.0A
 Voltage - Maximum 30V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-120355-056



EU ELV

Not Relevant

EU RoHS

Not Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

China RoHS

Not Reviewed

Not Relevant

Search Parts in this Series

[120355](#) Series

Mates With

[120355](#) Micro-Change® (M12) Circular Hybrid Technology (CHT) Double-Ended Cordset

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