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Part Number: [120244-0002](#)
Status: **Active**
Overview: Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector and Cordsets
Description: Micro-Change® (M12) Circular Hybrid Technology (CHT) Female Receptacle, M16, 8 Pole (4 Signal, 4 Power)

Documents:

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

Agency Certification

UL E218123

General

Product Family Industrial Receptacles
 Series [120244](#)
 IP Rating IP67
 Overview [Brad® Micro-Change® M12 Circular Hybrid Technology \(CHT\) Connector and Cordsets](#)
 Product Name CHT, Micro-Change® (M12)
 Type Adapter
 UPC 884982666979

Physical

Coupling Type External Thread
 Gender Female
 Keyway Dual
 Length N/A
 Material - Component Stainless Steel Type 303
 Mounting Thread Size M12
 Net Weight 22.091/g
 Orientation Straight
 Panel Mount N/A
 Poles 4-pole/4-wire
 Temperature Range - Operating -25°C to +75°C
 Wire Size AWG N/A
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 6.0A
 Voltage - Maximum 30V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-120244-002



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