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**Part Number:** [1202440002](#)  
**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, 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 8  
 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 ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS

50 Image

ELV

Not Relevant

**Search Parts in this Series**

[120244 Series](#)

**Mates With**

[120244 Micro-Change® \(M12\) Circular Hybrid Technology \(CHT\) Double-Ended Cordset](#)