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

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">120244</a>
IP Rating	IP67
Overview	<a href="#">Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector</a>
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
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	6A
Voltage - Maximum	30V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-120244-002
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**EU RoHS**

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

**China RoHS**



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Email [productcompliance@molex.com](mailto: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](#)