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**Part Number:** [1202440204](#)

**Status:** **Active**

**Overview:** Brad Micro-Change M12 Circular Hybrid Technology (CHT) Connector and Cordsets  
**Description:** Micro-Change (M12) Circular Hybrid Technology (CHT) Double-Ended Cordset, 8 Poles (4 Signal, 4 Power), Male (Straight) to Male (Straight), 2.0m (6.56') Length, Type 1

**Documents:**

[Drawing \(PDF\)](#)

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

**Agency Certification**

UL E218123

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120244</a>
Connector End A	CHT4+4 (M12 Hybrid)
Connector End B	CHT4+4 (M12 Hybrid)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Micro-Change M12 Circular Hybrid Technology (CHT) Connector and Cordsets</a>
Performance Category	5e
Product Name	CHT, Micro-Change (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	884982667631

**Physical**

Cable Diameter	8.00mm (.315")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Male
Keyway	Type 2
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	Brass, PA
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	199.854/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-25°C to +75°C
Wire Size AWG	18, 26
Wire/Cable Type	Unshielded-Twisted Pair

**Electrical**

Current - Maximum per Contact	0.5A, 6.0A
Voltage - Maximum	30V

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120244 Series](#)

**Mates With**

[1202440002](#) MicroChange (M12) Circular Hybrid Technology (CHT) Female Receptacle

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