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Part Number: [1202440201](#)
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), 0.50m (1.64') Length, Type 1

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

Agency Certification	
UL	E218123
General	
Product Family	Industrial Cordsets
Series	120244
Connector End A	CHT4+4 (M12 Hybrid)
Connector End B	CHT4+4 (M12 Hybrid)
IP Rating	IP67
Overview	Brad® Micro-Change® M12 Circular Hybrid Technology (CHT) Connector and Cordsets
Performance Category	5e
Product Name	CHT, Micro-Change® (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	884982667006
Physical	
Cable Diameter	8.00mm (.315")
Cable Length	0.50m (1.64')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Male
Material - Cable Jacket	PUR
Material - Connector Body	Brass, PA
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold over Nickel
Orientation	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	
Reference - Drawing Numbers	
Sales Drawing	SD-120244-200



EU ELV Not Reviewed	
EU RoHS Not Reviewed	China RoHS
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	Not Reviewed
ELV	Not Reviewed

Search Parts in this Series
[120244](#) Series

Mates With
[120244-0002](#) Micro-Change® (M12) Circular Hybrid Technology (CHT) Female Receptacle

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