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Part Number:

120244-0207

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), 10.0m (32.81') 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	884982667662
Physical	
Cable Diameter	8.00mm (.315")
Cable Length	10.0m (32.81')
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 RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Pb

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

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