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Part Number: 1202440200

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), 0.25m (9.84") Length, Type 1

Series image - Reference only

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
Material - Contact	Copper Alloy
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	884982666993
Physical	
Cable Diameter	8.00mm (.315")
Cable Length	0.25m (9.84")
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Male
Keyway	Type 2
Material - Cable Jacket	PUR
Material - Connector Body	Brass, PA
Material - Coupling Nut	Brass
Material - Plating Mating	Gold over Nickel
Net Weight	42.184/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	
Reference - Drawing Numbers	
Sales Drawing	SD-120244-200

EU ELV
Not Relevant

EU RoHS **China RoHS**
Not Reviewed

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 Relevant
RoHS Phthalates	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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