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Part Number: [1200020389](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 20 AWG, 1.0m (3.28') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120002
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67, IP68
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	883906407209

Physical

Cable Diameter	6.10mm (.240")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Coupling Nut	Teflon Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	322.881/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	0° to +75°C
Wire Size AWG	20
Wire/Cable Type	Unshielded PVC

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Material Info

Engineering Number	884030J11M050
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Reference - Drawing Numbers

Sales Drawing	SD-120002-005-001
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not Low-Halogen*

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

CUST_NOTE

*Product contains part(s) with customer managed

CUST_NOTE1

EHS data. These part(s) are excluded from product compliance status evaluation.

CUST_NOTE2

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT_CE -

CER_4000408918_00_000.pdf

Declaration of

Conformity

ZZCERT_UKCA

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- Declaration of

Conformity

Search Parts in this Series

120002 Series