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Part Number: [1200665461](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: Brad Safety Micro-Change (M12) Double-Ended Cordset, 8 Poles, Female (Straight) to Male (Straight), 0.25mm² WSOR Cable, 1.0m (3.28') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120066
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Brass
Overview	Brad Passive-Signal and Safety MPIS Boxes
Product Literature Order No	987651-5051
Product Name	Brad Safety, Micro-Change (M12)
Type	Double Ended
UPC	889056562041

Physical

Cable Diameter	6.40mm (.252")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	78.504/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-40°C to +90°C
Wire Size AWG	24
Wire/Cable Type	WSOR

Electrical

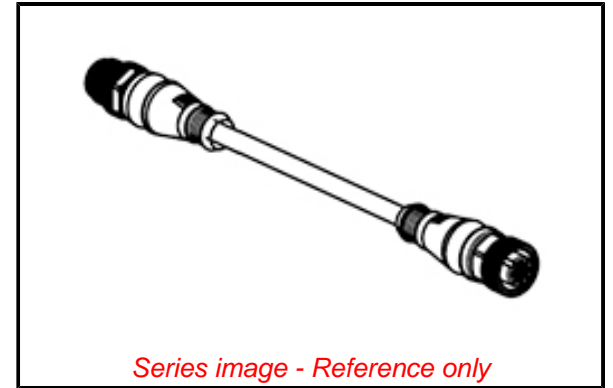
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC/DC

Material Info

Engineering Number	888030B41M010R
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Reference - Drawing Numbers

Sales Drawing	1200665456-000, 1200668993-000
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120066](#) Series