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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 \(PDF\)](#)

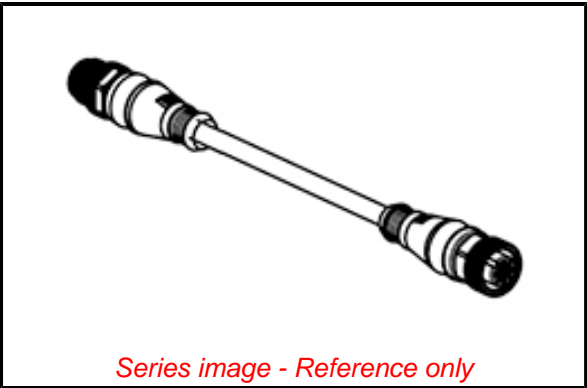
General	
Product Family	Industrial Cordsets
Series	120066
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Brass
Overview	Brad Passive-Signal and Safety MPIS Boxes
Product Literature Order No	987651-5051
Product Name	Brad Safety, Micro-Change (M12)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

Reference - Drawing Numbers	
Sales Drawing	1200665456-000, 1200668993-000



Series image - Reference only

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
China ROHS ELV Prop65	50 Image Not Relevant Missing Compliance Data
PropRisk PropRisk PropRisk PropSub	Cancer Developmental toxicity Reproductive toxicity Lead and its compounds
RoHS Phthalates	Not Contained

Search Parts in this Series
[120066](#) Series

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