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**Part Number:** [1200652383](#)  
**Status:** **Active**  
**Overview:** Brad Passive-Signal and Safety MPIS Boxes  
**Description:** Brad Safety Micro-Change (M12) Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 0.25mm<sup>2</sup> WSOR Cable, 1.0m (3.28') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120065</a>
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Brass
Overview	<a href="#">Brad Passive-Signal and Safety MPIS Boxes</a>
Product Literature Order No	987651-5051
Product Name	Brad Safety, Micro-Change (M12)
Type	Single Ended
UPC	889056562348

**Physical**

Cable Diameter	6.40mm (.252")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
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	71.543/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-40°C to +90°C
Wire Size AWG	24
Wire/Cable Type	WSOR

**Electrical**

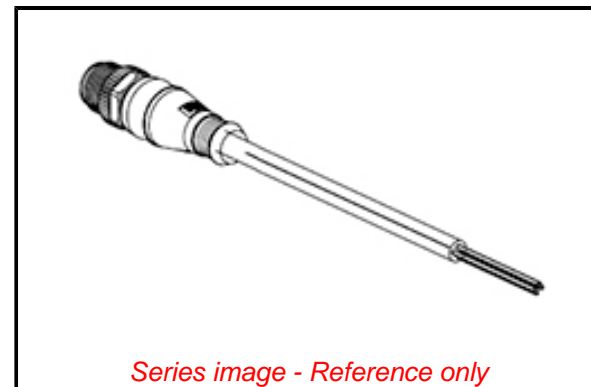
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC/DC

**Material Info**

Engineering Number	808006B41M010R
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**Reference - Drawing Numbers**

Sales Drawing	1200652378-000
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*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**

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Email [productcompliance@molex.com](mailto: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**

[120065](#) Series