

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200710032](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Male, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">120071</a>
Approvals	cRUus - UL Recognized
IP Rating	IP67
Material - Contact	Brass
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056413169

**Physical**

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	Zinc Die-Cast
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	42.164/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	18

**Electrical**

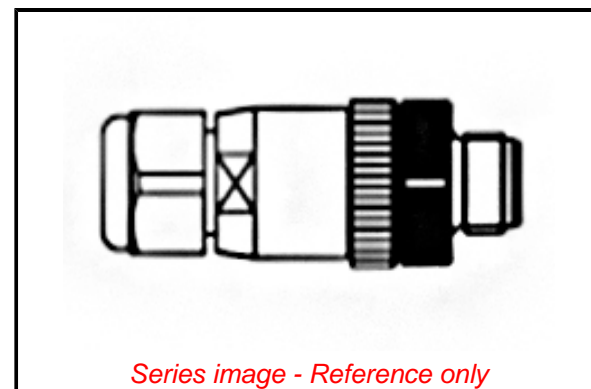
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

**Material Info**

Engineering Number	8A4S06-32
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**Reference - Drawing Numbers**

Sales Drawing	1200710032-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)

Lead  
Imidazolidine-2-thione

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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**Mates With**

[1200710033](#)

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