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**Part Number:** [1200710083](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Female, 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	889056417631

**Physical**

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	Zinc Die-Cast
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	47.000/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	20

**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

**Material Info**

Engineering Number	8A8S00-32
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**Reference - Drawing Numbers**

Sales Drawing	1200710083-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

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[120071](#) Series

**Mates With**

[1200710082](#)