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Part Number: [1200710081](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Field Attachable Connector, 5 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	120071
Approvals	cRUus - UL Recognized
IP Rating	IP67
Material - Contact	Brass
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056417013

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	46.000/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	18

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Material Info

Engineering Number	8A5S00-32
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Reference - Drawing Numbers

Sales Drawing	1200710081-000
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120071](#) Series

Mates With

[1200710034](#)