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Part Number: [1200710030](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Male, Unshielded, 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)
Taxonomy	Circular Industrial Connectors
Type	Field Attachable Connector
UPC	889056413145

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	PA
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	21.820/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	20

Electrical

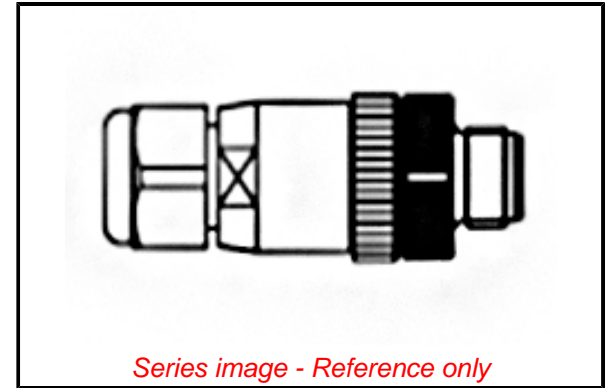
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Material Info

Engineering Number	8A8006-32
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Reference - Drawing Numbers

Sales Drawing	1200710030-000
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained per -
D(2022)9120-DC (17
Jan 2023)

Lead
Imidazolidine-2-thione

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

CER_4000409978_00_000.pdf

CER_4000410292_00_000.pdf

Search Parts in this Series

[120071](#) Series

Mates With

[1200710031](#)