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Part Number: [1200705208](#)

Status: **Active**

Overview: Brad® Micro-Change® (M12) Connectors

Description: Micro-Change® (M12) Receptacle, 8 Pole, PG9 Mounting Threads, Female (Straight) to 0.25mm² PVC Leads, 0.30m (11.81") Length

Documents:

[Drawing \(PDF\)](#)

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

General

Product Family	Industrial Receptacles
Series	120070
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Single Ended (pigtail)
UPC	884982224759

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
Orientation	Straight
Panel Mount	Front
Poles	8
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads, UL 1061

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Old Part Number	8R8J20E02C3003
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Reference - Drawing Numbers

Sales Drawing	SD-120070-020
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant/Exempted

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

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[120070 Series](#)