

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1200710049

Status: Active

Overview: Brad Micro-Change (M12) Connectors

Description: Micro-Change (M12) Single Keyway with PG7 Cable Fitting, 90° Angle Male, 5 Poles, Cable Diameter 3.30-6.60mm

Documents:

Drawing (PDF)

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

Agency Certification

CSA LR6837

General

Product Family	Field Attachable / Accessories
Series	<u>120071</u>
Approvals	cCSAus certified
IP Rating	IP67
Material - Contact	Brass
Overview	<u>Brad Micro-Change (M12) Connectors</u>
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	78678824042

Physical

Cable Diameter	3.30-6.60mm (.130-.260")
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	Silver
Net Weight	24.277/g
Orientation	90° Angle
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC

Material Info

Engineering Number 8A5007-31

Reference - Drawing Numbers

Sales Drawing SD-120071-009-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

**Compliant with
Exemption 6(c)**

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)
Lead

Halogen-Free

Status

Not Low-Halogen

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION