

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200710036](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Single Keyway with PG9 Cable Fitting, Straight Female, 4 Poles, Cable Diameter 4.10-8.10mm

Documents:

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

Agency Certification

CSA LR6837

General

Product Family Field Attachable / Accessories
 Series [120071](#)
 Approvals cCSAus certified
 IP Rating IP67
 Material - Contact Brass
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Product Name Micro-Change (M12)
 Type Field Attachable Connector
 UPC 78678875770

Physical

Cable Diameter 4.10-8.10mm (.161-.319")
 Coupling Type Internal Thread
 Diagnostics / LEDs No
 Diagnostics Port No
 Gender Female
 Keyway Single
 Material - Connector Body PA
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Silver
 Net Weight 32.658/g
 Orientation Straight
 Poles 4
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 18

Electrical

Current - Maximum per Contact 4.0A
 Voltage - Maximum 250V AC / 300V DC

Material Info

Engineering Number 8A4000-32

Reference - Drawing Numbers

Sales Drawing 912-041KF-02005, SD-130044-003-001



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

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

CER_4000380967_00_000.pdf

Search Parts in this Series

[120071 Series](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[8A4000-32](#)