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Part Number: [1200700178](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 4 Pole, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 1.0m (3.28') Length

Documents:

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

Agency Certification

CSA LR6837
 UL E152210

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)
 Taxonomy Circular Industrial Connectors
 Type Single Ended (pigtail)
 UPC 78678829634

Physical

Coupling Type External Thread
 Gender Male
 Keyway Single
 Length 1.0m
 Material - Component Black Anodized Aluminum
 Mounting Thread Size 1/2" - 14 NPT
 Net Weight 72.400/g
 Orientation Straight
 Panel Mount Front
 Poles 4
 Temperature Range - Operating -20° to +105°C
 Wire Size AWG 18
 Wire/Cable Type UL 1569

Electrical

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

Material Info

Engineering Number 8R4006A16M010

Reference - Drawing Numbers

Sales Drawing SD-120070-044-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not 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

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[120070 Series](#)