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Part Number: [1200700201](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) 5 Poles, Front Panel Mount Receptacle, 1/4" - 18 NPT Threads, Female (Straight) to 22 AWG PVC Leads, 0.305m (1.0') 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 78172553096

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway Single
 Length 0.305m
 Material - Component Black Anodized Aluminum
 Mounting Thread Size 1/4" - 18 NPT
 Net Weight 13.500/g
 Orientation Straight
 Panel Mount Front
 Poles 5
 Temperature Range - Operating -20° to +80°C
 Wire Size AWG 22
 Wire/Cable Type UL 1061

Electrical

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

Material Info

Engineering Number 8R5A00A18A120

Reference - Drawing Numbers

Sales Drawing SD-120070-056-001



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(a)

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](#)