

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200700114](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) 4 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)
 Type Single Ended (pigtail)
 UPC 78172553485

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 12.700/g
 Orientation Straight
 Panel Mount Front
 Poles 4
 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 8R4A00A18A120

Reference - Drawing Numbers

Sales Drawing SD-120070-056-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[120070 Series](#)

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[120070-0114](#)