

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201080432](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, Orange TPE Cable, 45.0m (147.64') Length, 6.35mm (.250") Diameter

Documents:

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

Agency Certification

UL E361772

General

Product Family Industrial Cordsets
 Series [120108](#)
 Connector End A Micro-Change (M12)
 Connector End B Micro-Change (M12)
 IP Rating IP67
 Material - Contact Copper Alloy
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Performance Category 5e
 Product Name Micro-Change (M12)
 Protocol EtherNet
 Taxonomy Circular Industrial Cordsets
 Type Double Ended
 UPC 78172543743

Physical

Cable Diameter 6.35mm (.250")
 Cable Length 45.0m (147.64')
 Color - Cable Jacket Orange
 Coupling Style Threaded
 Gender Male-Male
 Keyway D-coded
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body PUR
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold
 Net Weight 7895.000/g
 Orientation Straight to Straight
 Poles 4
 Temperature Range - Operating -20° to +80°C
 Wire Size AWG 24
 Wire/Cable Type Unshielded TPE/AWM 20626

Electrical

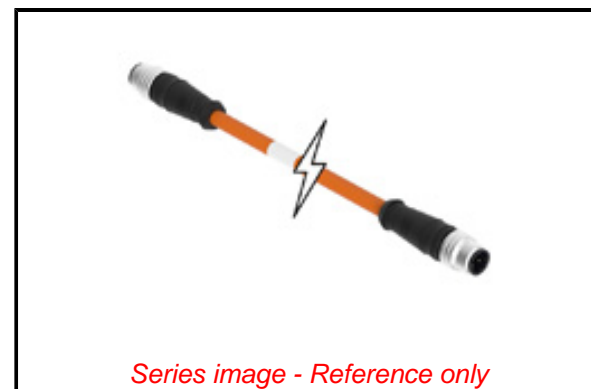
Current - Maximum per Contact 1.5A
 Voltage - Maximum 125V

Material Info

Engineering Number E11A06008M450

Reference - Drawing Numbers

Sales Drawing SD-120108-062-001



EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant with

Exemption 3

Not Contained

Search Parts in this Series

[120108 Series](#)

This document was generated on 09/12/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION