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Part Number: [1200720445](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 18 AWG, PVC Cable, 1.83m (6.0') Length

Documents:

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

Agency Certification

CSA LR6837
 UL E152210

General

Product Family Industrial Cordsets
 Series [120072](#)
 Connector End A Micro-Change (1/2" - 20 UNF)
 Connector End B Pigtail
 IP Rating IP67
 Material - Contact Copper Alloy
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Product Name Micro-Change (1/2" - 20 UNF)
 Protocol PROFIBUS
 Region America
 Type Single Ended
 UPC 78678875930

Physical

Cable Diameter 5.08mm (.200")
 Cable Length 1.83m (6.0')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Male-Pigtail
 Keyway Dual
 LED Indicator No
 Material - Cable Jacket PVC
 Material - Connector Body PVC
 Material - Coupling Nut Black Epoxy Coated Zinc
 Material - O-Ring Nitrile Rubber
 Material - Plating Mating Gold
 Net Weight 35.450/g
 Orientation Straight to Pigtail
 Poles 4
 Temperature Range - Operating -20° to +105°C
 Wire Size AWG 22
 Wire/Cable Type UL 2661

Electrical

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

Material Info

Engineering Number 704006D02F060

Reference - Drawing Numbers

Sales Drawing SD-120072-006-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)*

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)*

Lead

Halogen-Free

Status

Not Low-Halogen*

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

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from product compliance status evaluation.
CUST_NOTE2	
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained*

Search Parts in this Series

[120072 Series](#)

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