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Part Number: [1200710041](#)
Status: **Active**
Overview: [Brad Micro-Change \(M12\) Connectors](#)
Description: Micro-Change (M12) Single Keyway with PG7 Cable Fitting, Straight Female, 5 Poles, Cable Diameter 3.30-6.60mm

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

Agency Certification
CSA LR6837

General
Product Family Field Attachable / Accessories
Series [120071](#)
Approvals cCSAus certified
IP Rating IP67
Material - Contact Brass
Overview [Brad Micro-Change \(M12\) Connectors](#)
Product Name Micro-Change (M12)
Type Field Attachable Connector
UPC 78172553084

Physical
Cable Diameter 3.30-6.60mm (.130-.260")
Coupling Type Internal Thread
Diagnostics / LEDs No
Diagnostics Port No
Gender Female
Keyway Single
Material - Connector Body PA
Material - Coupling Nut Nickel-plated Brass
Material - Plating Mating Silver
Net Weight 29.300/g
Orientation Straight
Poles 5
Temperature Range - Operating -25°C to +90°C
Wire Size AWG 18

Electrical
Current - Maximum per Contact 4.0A
Voltage - Maximum 30V AC / 36V DC

Material Info
Engineering Number 8A5000-31

Reference - Drawing Numbers
Sales Drawing SD-120071-005-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China 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	
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained
ZZCERT_CE - Declaration of Conformity	CER_4000380995_00_000.pdf

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