

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200708173](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 5 Poles, M12x1 and M14x1 Mounting Threads, Female (Straight) to 2.0m (6.56') Length

Documents:

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

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	887191160375

Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	2.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M14 x 1.0
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	Leads, UL 1061

Electrical

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

Material Info

Engineering Number	8R5E36E03M020
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120070-236
---------------	---------------

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS	Not Reviewed
------------	--------------

ELV	Not Reviewed
-----	--------------

RoHS Phthalates	Not Reviewed
-----------------	--------------

China RoHS

Search Parts in this Series

[120070](#) Series