

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200705210](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 8 Poles, PG9 Mounting Threads, PCB Pins

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	PCB Mount
UPC	884982224773

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
Net Weight	16.236/g
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

Electrical

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

Material Info

Engineering Number	8R8J400013
--------------------	------------

Reference - Drawing Numbers

Sales Drawing	SD-120070-013
---------------	---------------



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
ECHA_01_2020 (16
January 2020)
Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120070 Series](#)