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Part Number: [1205020002](#)
Status: **Active**
Description: Brad M12 Power Receptacle, 4 Poles, Male (Straight) to 14 AWG Leads, F-Coded, Flange Panel Mount, 0.30m (11.81") Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-120500-001-001 \(PDF\)](#)

General

Product Family	Industrial Receptacles
Series	120502
Application	Power
IP Rating	IP67
Product Name	Brad M12 Power
Type	Single Ended (pigtail)
UPC	78172541517

Physical

Coupling Type	Push to Lock
Gender	Male
Keyway	F-coded
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12
Orientation	Straight
Panel Mount	With Flange
Poles	4
Temperature Range - Operating	-20° to +105°C
Wire Size AWG	14
Wire/Cable Type	Leads

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	600V

Material Info

Engineering Number	FRP4G06F01C3003
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Reference - Drawing Numbers

Product Specification	PS-120500-001-001
Sales Drawing	SD-120502-001-001

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)

Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120502](#) Series

Mates With

Brad M12 F-Coded Power Female Single-Ended Cordset [120500](#) , Brad M12 F-Coded Power Female Double-Ended Cordset [120501](#)

Mouser Electronics

Authorized Distributor

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[120502-0002](#)