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Part Number: [1205020003](#)
Status: **Active**
Overview: [Brad® M12 Power Connector System](#)
Description: Brad® M12 Power Receptacle, 4 Poles, Female (Straight) to 14 AWG Leads, F-Coded, Front Panel Mount, 0.30m (11.81") Length

Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-120500-001 (PDF)	

General	
Product Family	Industrial Receptacles
Series	120502
Application	Power
IP Rating	IP67
Overview	Brad® M12 Power Connector System
Product Name	Brad® M12 Power
Type	Single Ended (pigtail)
UPC	78172541843
Physical	
Coupling Type	Push to Lock
Gender	Female
Keyway	F-coded
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	14
Wire/Cable Type	Leads
Electrical	
Current - Maximum per Contact	16.0A
Voltage - Maximum	300V AC (RMS)/DC
Material Info	
Old Part Number	SR4U30F01C3003
Reference - Drawing Numbers	
Product Specification	PS-120500-001
Sales Drawing	SD-120502-003

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant/Exempted

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

Search Parts in this Series

[120502](#) Series

Mates With

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