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Part Number: [1205020008](#)

Status: **Active**

Overview: [Brad M12 Power Connector System](#)

Description: Brad M12 Power Receptacle, 4 Poles, Female (Straight) to 16 AWG Leads, T-Coded, Front Panel Mount, 0.50m (1.64') Length

Documents:

[Drawing \(PDF\)](#)

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

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	889056432221

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	T-coded
Length	0.50m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12
Net Weight	47.627/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-40°C to +90°C
Wire Size AWG	16
Wire/Cable Type	Leads

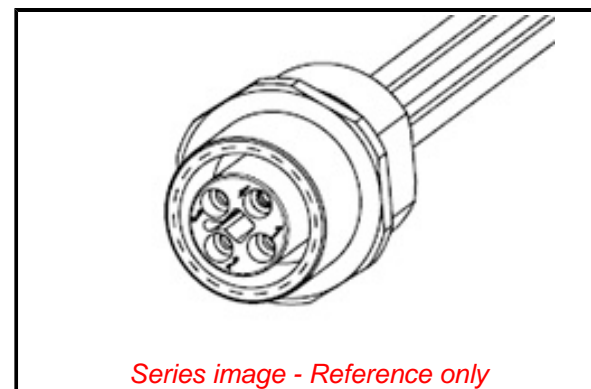
Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	63V DC

Material Info

Reference - Drawing Numbers

Sales Drawing	1205020008-000
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Series image - Reference only

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

[120502](#) Series

Mates With

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

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