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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 |

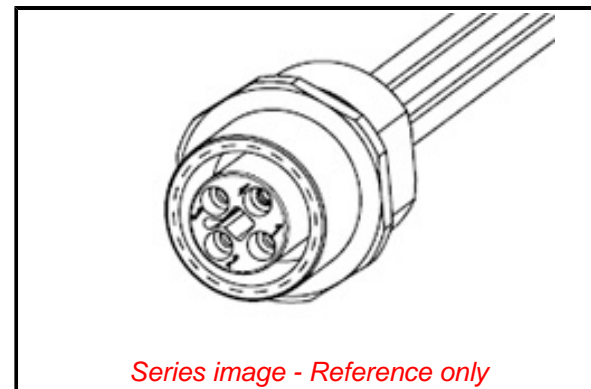
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1205020008-000 |
|---------------|----------------|



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

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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