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Part Number: [1200710033](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Female, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Field Attachable / Accessories |
| Series | 120071 |
| Approvals | cRUus - UL Recognized |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Type | Field Attachable Connector |
| UPC | 889056413176 |

Physical

| | |
|-------------------------------|--------------------------|
| Cable Diameter | 6.00-8.00mm (.236-.315") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | Single |
| Material - Connector Body | Zinc Die-Cast |
| Material - Coupling Nut | Brass |
| Material - Plating Mating | Gold |
| Net Weight | 45.000/g |
| Orientation | Straight |
| Poles | 4 |
| Temperature Range - Operating | -40°C to +85°C |
| Wire Size AWG | 18 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V |

Material Info

| | |
|--------------------|-----------|
| Engineering Number | 8A4S00-32 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1200710033-000 |
|---------------|----------------|

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Reviewed

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

| | |
|-----------------|--------------|
| China ROHS | Not Reviewed |
| ELV | Not Relevant |
| RoHS Phthalates | Not Reviewed |

China RoHS

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