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Part Number: [120100002](#)
Status: **Active**
Overview: PROFIBUS Solutions
Description: Micro-Change (M12) Field Attachable Connector, PROFIBUS Shielded, Straight Male

Documents:

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

General

| | |
|--------------------|------------------------------------|
| Product Family | Field Attachable / Accessories |
| Series | 120100 |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | PROFIBUS Solutions |
| Product Name | Micro-Change (M12), PROFIBUS |
| Taxonomy | Circular Industrial Connectors |
| Type | Field Attachable Connector |
| UPC | 78678850052 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | N/A |
| Coupling Type | External Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Male |
| Keyway | Reverse |
| Material - Connector Body | N/A |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Silver |
| Net Weight | 48.534/g |
| Orientation | Straight |
| Poles | 5 |
| Temperature Range - Operating | -25°C to +90°C |
| Wire Size AWG | 22 |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC/DC |

Material Info

| | |
|--------------------|-----------|
| Engineering Number | BA5S06-32 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | 120100002-000 |
|---------------|---------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT_CE -

CER_4000406200_00_000.pdf

Declaration of
Conformity

ZZCERT_UKCA

CER_4000410292_00_000.pdf

- Declaration of
Conformity

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[120100 Series](#)