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Part Number: [1202330009](#)
Status: **Active**
Overview: Brad M23 Signal and Power Connectors
Description: Brad M23 Power Connector, 90° Female, Crimp Contacts, 6 (5+PE) Poles, Cable Diameter 7.00-12.00mm

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Field Attachable / Accessories |
| Series | 120233 |
| Application | Power |
| Comments | Crimp Range 0.75-2.50mm2, Crimp Range 0.75-2.50mm2 |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | Brad M23 Signal and Power Connectors |
| Product Name | Brad M23 |
| Type | Field Attachable Connector |
| UPC | 883906301392 |

Physical

| | |
|-------------------------------|---------------------------|
| Cable Diameter | 7.00-12.00mm (.276-.472") |
| Coupling Type | N/A |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | None |
| Material - Connector Body | Nylon |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Gold |
| Orientation | 90° Angle |
| Poles | 6 (5+PE) |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size AWG | N/A |

Electrical

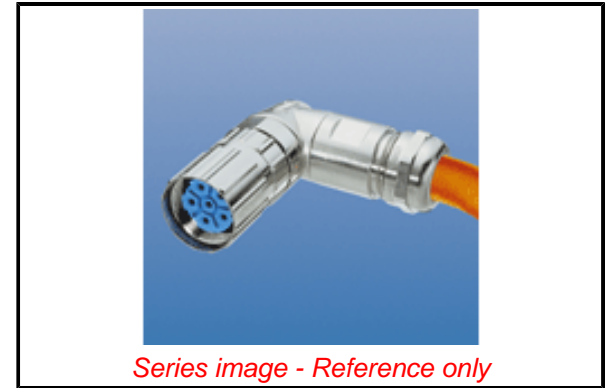
| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 28.0A |
| Voltage - Maximum | 600V |

Material Info

| | |
|--------------------|-------------|
| Engineering Number | KAP6S01-105 |
|--------------------|-------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120233-002 |
|---------------|---------------|



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

[120233 Series](#)