

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120230022](#)
Status: **Active**
Overview: Brad M23 Signal and Power Connectors
Description: Brad M23 Signal Connector, Straight Female, Crimp Contacts, 9 Poles, Cable Diameter 3.00-7.00mm

Documents:

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

General

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Product Family | Field Attachable / Accessories |
| Series | 120230 |
| Application | Signal |
| Comments | Crimp Range 0.34-1.00mm ² / 0.75-2.50mm ² , Crimp Range 0.34-1.00mm ² / 0.75-2.50mm ² |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | Brad M23 Signal and Power Connectors |
| Product Name | Brad M23 |
| Type | Field Attachable Connector |
| UPC | 883906298234 |

Physical

| | |
|-------------------------------|--------------------------|
| Cable Diameter | 3.00-7.00mm (.118-.276") |
| 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 | Straight |
| Poles | 9 |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size AWG | N/A |

Electrical

| | |
|-------------------------------|-------------|
| Current - Maximum per Contact | 20.0A, 8.0A |
| Voltage - Maximum | 300V |

Material Info

| | |
|--------------------|-------------|
| Engineering Number | KAS9S00-421 |
|--------------------|-------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120230-001 |
|---------------|---------------|



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

[120230 Series](#)