

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120230-0119](#)
Status: **Active**
Overview: [Brad® M23 Signal and Power Connectors](#)
Description: BradConnectivity™ M23 Signal Connector, Straight Male, Crimp Contacts, 7 Poles, Cable Diameter 7.00-12.00mm

Documents:

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

General

| | |
|----------------|---|
| Product Family | Field Attachable / Accessories |
| Series | 120230 |
| Application | Signal |
| Comments | Crimp Range 0.75-2.50mm2 |
| IP Rating | IP67 |
| Overview | Brad® M23 Signal and Power Connectors |
| Product Name | BradConnectivity™ M23 |
| Type | Field Attachable Connector |
| UPC | 883906299262 |

Physical

| | |
|-------------------------------|---------------------------|
| Cable Diameter | 7.00-12.00mm (.276-.472") |
| Coupling Type | N/A |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Male |
| Keyway | None |
| Material - Connector Body | Nylon |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Gold over Nickel |
| Orientation | Straight |
| Poles | 7 |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size AWG | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 20A |
| Voltage - Maximum | 300V |

Material Info

| | |
|-----------------|-------------|
| Old Part Number | KAS7S06-405 |
|-----------------|-------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120230-003 |
|---------------|---------------|



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[120230Series](#)