

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202300032](#)
Status: **Active**
Overview: Brad® M23 Signal and Power Connectors
Description: Brad® M23 Signal Connector, Straight Female, Crimp Contacts, 12 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 0.34-1.00mm2
IP Rating	IP67
Material - Contact	Brass
Overview	Brad® M23 Signal and Power Connectors
Product Name	Brad® M23
Type	Field Attachable Connector
UPC	883906298333

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 over Nickel
Net Weight	70.153/g
Orientation	Straight
Poles	12
Temperature Range - Operating	-40°C to +125°C
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

Material Info

Engineering Number	KASCS00-025
--------------------	-------------

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120230](#) Series