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Part Number: [1204800535](#)
Status: **Active**
Overview: Brad M23 Signal and Power Connectors
Description: Brad M23 Power Single-Ended Cordset, 6 Poles, Male (Straight) to Pigtail, 16 AWG, Shielded WSOR Cable, 4.0m (13.12') Length

Documents:

[3D Model](#) [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|--------------------|--|
| Product Family | Industrial Cordsets |
| Series | 120480 |
| Comments | WSOR Cable Jacket |
| Connector End A | M23 |
| Connector End B | Pigtail |
| IP Rating | IP67 |
| Material - Contact | Copper Alloy |
| Overview | Brad M23 Signal and Power Connectors |
| Product Name | Brad M23 |
| Protocol | N/A |
| Type | Single Ended |
| UPC | 889056617918 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 11.10mm (.437") |
| Cable Length | 4.0m (13.12') |
| Color - Cable Jacket | Orange |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | Multiple |
| LED Indicator | No |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |
| Material - Coupling Nut | Brass |
| Material - Plating Mating | Gold |
| Orientation | Straight to Pigtail |
| Poles | 6 |
| Temperature Range - Operating | -25°C to +85°C |
| Wire Size AWG | 16 |
| Wire/Cable Type | WSOR |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 18.0A |
| Voltage - Maximum | 600V |

Material Info

| | |
|--------------------|----------------|
| Engineering Number | K0P6S06W01M040 |
|--------------------|----------------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1204800810-000 |
|---------------|----------------|



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 |

China RoHS

Search Parts in this Series

[120480 Series](#)

Mates With

M23 Field Attachable Connector [120233](#) ,
M23 Receptacle [120234](#)