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Part Number:

1204800536

Status:

Active

Overview:

Brad M23 Signal and Power Connectors

Description:

Brad M23 Power Single-Ended Cordset, 6 Poles, Male (Straight) to Pigtail, 16 AWG, Orange Shielded TPU WSOR Cable, 5.0m (16.40') Length



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[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                           | 889056617925                         |
| Physical                      |                                      |
| Cable Diameter                | 11.10mm (.437")                      |
| Cable Length                  | 5.0m (16.40')                        |
| 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                                 |
| Net Weight                    | 555.000/g                            |
| Orientation                   | Straight to Pigtail                  |
| Poles                         | 6                                    |
| Temperature Range - Operating | -25° to +85°C                        |
| Wire Size AWG                 | 16                                   |
| Wire/Cable Type               | UL 21939                             |
| Electrical                    |                                      |
| Current - Maximum per Contact | 18.0A                                |
| Voltage - Maximum             | 600V                                 |
| Material Info                 |                                      |
| Engineering Number            | K0P6S06W01M050                       |
| Reference - Drawing Numbers   |                                      |
| Sales Drawing                 | 1204800810-000                       |

|                                                               |              |
|---------------------------------------------------------------|--------------|
| EU ELV                                                        |              |
| Not Reviewed                                                  |              |
| EU RoHS                                                       | China RoHS   |
| Not Reviewed                                                  |              |
| REACH SVHC                                                    |              |
| Not Reviewed                                                  |              |
| Halogen-Free                                                  |              |
| Status                                                        |              |
| Not Relevant                                                  |              |
| For more information, please visit <a href="#">Contact US</a> |              |
| China ROHS                                                    | Not Relevant |
| ELV                                                           | Not Reviewed |
| RoHS Phthalates                                               | Not Reviewed |

Search Parts in this Series

120480 Series

Mates With

M23 Field Attachable Connector 120233 ,  
M23 Receptacle 120234

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