

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1200878794

Status:

Active

Overview:

Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable

Description:

Micro-Change (M12) to Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Female (Straight) to Male (Straight), 24 AWG, WSOR Cable, 1.0m (3.28') Length



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| General                       |                                                              |
| Product Family                | Industrial Cordsets                                          |
| Series                        | 120087                                                       |
| Connector End A               | Micro-Change (M12)                                           |
| Connector End B               | Nano-Change (M8)                                             |
| IP Rating                     | IP67                                                         |
| Material - Contact            | Brass                                                        |
| Overview                      | Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable |
| Product Name                  | Micro-Change (M12), Nano-Change (M8)                         |
| Protocol                      | N/A                                                          |
| Region                        | Europe                                                       |
| Type                          | Double Ended                                                 |
| UPC                           | 889056132596                                                 |
| Physical                      |                                                              |
| Cable Diameter                | 4.80mm (.189")                                               |
| Cable Length                  | 1.0m (3.28')                                                 |
| Color - Cable Jacket          | Black                                                        |
| Coupling Style                | Knurled Hexnut, Threaded                                     |
| Gender                        | Female-Male                                                  |
| Keyway                        | Single                                                       |
| LED Indicator                 | No                                                           |
| Material - Cable Jacket       | TPU                                                          |
| Material - Connector Body     | TPU                                                          |
| Material - Coupling Nut       | Nickel-plated Brass                                          |
| Material - Plating Mating     | Gold                                                         |
| Net Weight                    | 55.379/g                                                     |
| Orientation                   | Straight to Straight                                         |
| Poles                         | 4                                                            |
| Temperature Range - Operating | -25° to +85°C                                                |
| Wire Size AWG                 | 24                                                           |
| Wire/Cable Type               | WSOR                                                         |
| Electrical                    |                                                              |
| Current - Maximum per Contact | 3.0A, 4.0A                                                   |
| Voltage - Maximum             | 30V                                                          |
| Material Info                 |                                                              |
| Engineering Number            | 484030B41M010                                                |
| Reference - Drawing Numbers   |                                                              |
| Sales Drawing                 | 1200878806-000, SD-120087-058-001, SD-120087-058-002         |

|                                                               |                            |
|---------------------------------------------------------------|----------------------------|
| EU ELV                                                        |                            |
| Compliant with Exemption 3                                    |                            |
| EU RoHS                                                       | China RoHS                 |
| Compliant with Exemption 6(c)                                 |                            |
| REACH SVHC                                                    |                            |
| Contained Per - D(2021)4569-DC (8 July 2021)                  |                            |
| Lead                                                          |                            |
| Halogen-Free                                                  |                            |
| Status                                                        |                            |
| Not Relevant                                                  |                            |
| For more information, please visit <a href="#">Contact US</a> |                            |
| China ROHS                                                    | Not Relevant               |
| ELV                                                           | Compliant with Exemption 3 |
| RoHS Phthalates                                               | Not Contained              |

Search Parts in this Series

120087 Series

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

1200878794