

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1200878797

Status:

Active

Overview:

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, 5.0m (16.40') Length

| 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_microchange_m12_cordsets_with_knurled_hexnuts_and_microchange |
| Product Name                  | Micro-Change (M12), Nano-Change (M8)                                      |
| Protocol                      | N/A                                                                       |
| Region                        | Europe                                                                    |
| Type                          | Double Ended                                                              |
| UPC                           | 889056132626                                                              |
| Physical                      |                                                                           |
| Cable Diameter                | 4.80mm (.189")                                                            |
| Cable Length                  | 5.0m (16.40')                                                             |
| 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                    | 179.953/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            | 484030B41M050                                                             |
| Reference - Drawing Numbers   |                                                                           |
| Sales Drawing                 | 1200878806-000, SD-120087-058-001, SD-120087-058-002                      |

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

Halogen-Free

Status

Not Low-Halogen

China RoHS

50 Image

China ROHS ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT\_CE - Declaration of Conformity

CER\_4000381002\_00\_000.pdf

For more information please visit

Contact US

Search Parts in this Series

120087 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

# Mouser Electronics

Authorized Distributor

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

Molex:

1200878797