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Part Number:

2181021083

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

Micro-Lock Plus-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 300.00mm Length, 8 Circuits, Black



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                |
|--------------------------------|------------------------------------------------|
| General                        |                                                |
| Product Family                 | Cable Assemblies                               |
| Series                         | 218102                                         |
| Assembly Configuration         | Single Ended Connector                         |
| Connector to Connector         | Micro-Lock Plus Both Ends                      |
| Overview                       | Micro-Lock Plus Wire-to-Board Connector System |
| Product Name                   | Micro-Lock Plus                                |
| Type                           | Discrete Wire Assembly                         |
| UPC                            | 195842350687                                   |
| Physical                       |                                                |
| Cable Length                   | 300.00mm                                       |
| Circuits (Loaded)              | 8                                              |
| Color - Resin                  | Black                                          |
| Gender                         | Female-Pigtail                                 |
| Lock to Mating Part            | Yes                                            |
| Material - Metal               | Copper Alloy                                   |
| Material - Plating Mating      | Tin                                            |
| Material - Plating Termination | Tin                                            |
| Material - Resin               | Polyester                                      |
| Net Weight                     | 10.892/g                                       |
| Number of Rows                 | 1                                              |
| Packaging Type                 | Bag                                            |
| Pitch - Mating Interface       | 2.00mm                                         |
| Single Ended                   | Yes                                            |
| Termination Interface: Style   | Crimp or Compression                           |
| Wire Insulation Diameter       | 0.90-1.50mm                                    |
| Wire Size AWG                  | 22                                             |
| Wire/Cable Type                | UL 10002                                       |
| Electrical                     |                                                |
| Current - Maximum per Contact  | 3.0A                                           |
| Voltage - Maximum              | 250V AC (RMS)/DC                               |
| Material Info                  |                                                |
| Reference - Drawing Numbers    |                                                |
| Sales Drawing                  | 2181021080-000                                 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

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China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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218102 Series

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