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Part Number:

0451361201

Status:

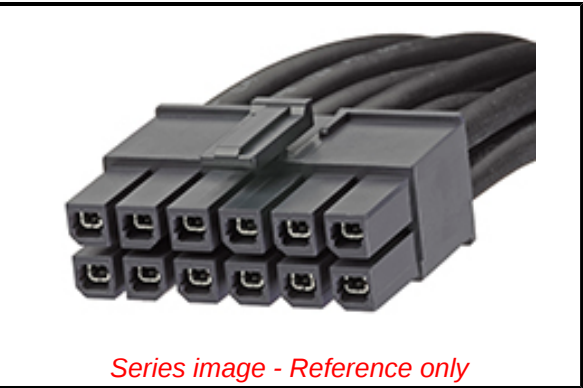
Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Matte Tin Plated, 12 Circuits, Black



|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Documents:                     |                                                      |
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  |                                                      |

|                                |                                             |
|--------------------------------|---------------------------------------------|
| General                        |                                             |
| Product Family                 | Cable Assemblies                            |
| Series                         | 45136                                       |
| Application                    | Power, Wire-to-Board                        |
| Assembly Configuration         | Dual Ended Connectors                       |
| Connector to Connector         | Mega-Fit-to-Mega-Fit                        |
| Overmolded                     | No                                          |
| Overview                       | Mega-Fit Power Connectors                   |
| Product Name                   | Mega-Fit                                    |
| Taxonomy                       | Power and Signal Cable Assembl              |
| Type                           | Discrete Wire Assembly, High-Power Assembly |
| UPC                            | 191128777940                                |
| Physical                       |                                             |
| Cable Length                   | 150.00mm                                    |
| Circuits (Loaded)              | 12                                          |
| Color - Resin                  | Black                                       |
| Gender                         | Female-Female                               |
| Lock to Mating Part            | Yes                                         |
| Material - Metal               | Copper Alloy                                |
| Material - Plating Mating      | Matte Tin                                   |
| Material - Plating Termination | Matte Tin                                   |
| Material - Resin               | Nylon                                       |
| Net Weight                     | 106.777/g                                   |
| Number of Rows                 | 2                                           |
| Packaging Type                 | Bag                                         |
| Pitch - Mating Interface       | 5.70mm                                      |
| Plating min - Mating           | 1.524µm                                     |
| Plating min - Termination      | 1.524µm                                     |
| Single Ended                   | No                                          |
| Termination Interface: Style   | Crimp or Compression                        |
| Wire Insulation Diameter       | 3.90mm                                      |
| Wire Size AWG                  | 12                                          |
| Wire/Cable Type                | UL 1015                                     |
| Electrical                     |                                             |
| Current - Maximum per Contact  | 23.0A                                       |
| Voltage - Maximum              | 600V                                        |
| Material Info                  |                                             |
| Reference - Drawing Numbers    |                                             |
| Sales Drawing                  | 451361201-000                               |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

45136 Series

Mates With

Mega-Fit Header [76825](#) , [76829](#)

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