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Part Number:

2162821022

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Packaging Specification 2162801021-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                            |
|--------------------------------|--------------------------------------------|
| General                        |                                            |
| Product Family                 | Cable Assemblies                           |
| Series                         | 216282                                     |
| Application                    | Power, Wire-to-Board, Wire-to-Wire         |
| Assembly Configuration         | Dual Ended Connectors                      |
| Connector to Connector         | MX150-to-MX150                             |
| Overmolded                     | No                                         |
| Overview                       | MX150 Sealed and Unsealed Connector System |
| Product Name                   | MX150                                      |
| Taxonomy                       | Power and Signal Cable Assembl             |
| Type                           | Discrete Wire Assembly, Sealed Assembly    |
| UPC                            | 193264714421                               |
| Physical                       |                                            |
| Cable Length                   | 300.00mm                                   |
| Circuits (Loaded)              | 2                                          |
| Color - Resin                  | Black                                      |
| Gender                         | Male-Male                                  |
| Lock to Mating Part            | Yes                                        |
| Material - Metal               | High Performance Alloy (HPA)               |
| Material - Plating Mating      | Tin                                        |
| Material - Plating Termination | Tin                                        |
| Material - Resin               | SPS/Nylon                                  |
| Net Weight                     | 215.800/g                                  |
| Number of Rows                 | 1                                          |
| Packaging Type                 | Bag                                        |
| Pitch - Mating Interface       | 3.50mm                                     |
| Single Ended                   | No                                         |
| Termination Interface: Style   | Crimp or Compression                       |
| Wire Insulation Diameter       | 2.70mm max.                                |
| Wire Size AWG                  | 14                                         |
| Wire/Cable Type                | TXL Stranded                               |
| Electrical                     |                                            |
| Current - Maximum per Contact  | 22.0A                                      |
| Voltage - Maximum              | 14V DC                                     |
| Material Info                  |                                            |
| Reference - Drawing Numbers    |                                            |
| Packaging Specification        | 2162801021-001                             |
| Sales Drawing                  | 2162821021-000                             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| 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

216282 Series

Mates With

MX150 Sealed Single Row Female Connector [33471](#)

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