

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2162801023

Status:

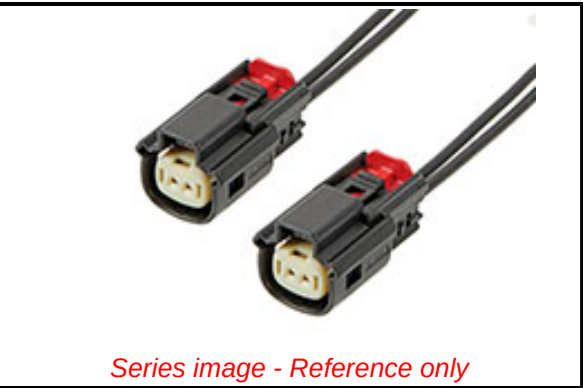
Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female-to-MX150 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm 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                         | 216280                                     |
| 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                                      |
| Type                           | Discrete Wire Assembly, Sealed Assembly    |
| UPC                            | 193264714315                               |
| Physical                       |                                            |
| Cable Length                   | 600.00mm                                   |
| Circuits (Loaded)              | 2                                          |
| Color - Resin                  | Black                                      |
| Gender                         | Female-Female                              |
| 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                     | 394.600/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                  | 2162801021-000                             |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

216280 Series

Mates With

MX150 Sealed Single Row Male Connector 33481

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION