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Part Number:

0334710506

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Mat-Sealed Female Connector Assembly, Single Row, 5 Circuits, Keying Option A, with Connector Position Assurance, Black



|                                                                  |                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                       |                                                                     |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-33472-100-CH-001 (PDF)</a> |
| <a href="#">3D Model</a>                                         | <a href="#">Application Specification AS-33611-001-001 (PDF)</a>    |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Packaging Specification PK-31300-903-001 (PDF)</a>      |
| <a href="#">Product Specification PS-33471-000-001 (PDF)</a>     | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Application Specification AS-33472-100-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                                |                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Agency Certification           |                                                                                                                                                                                         |
| UL                             | E29179                                                                                                                                                                                  |
| General                        |                                                                                                                                                                                         |
| Product Family                 | Crimp Housings                                                                                                                                                                          |
| Series                         | <a href="#">33471</a>                                                                                                                                                                   |
| Application                    | Power, Wire-to-Wire                                                                                                                                                                     |
| Comments                       | with Connector Position Assurance (CPA)                                                                                                                                                 |
| More Detailed Tech Information | <a href="http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership</a> |
| Overview                       | <a href="#">MX150 Sealed and Unsealed Connector System</a>                                                                                                                              |
| Product Name                   | MX150                                                                                                                                                                                   |
| UPC                            | 756054716724                                                                                                                                                                            |
| Physical                       |                                                                                                                                                                                         |
| Circuits (maximum)             | 5                                                                                                                                                                                       |
| Color - Resin                  | Black                                                                                                                                                                                   |
| Gender                         | Receptacle                                                                                                                                                                              |
| Glow-Wire Capable              | No                                                                                                                                                                                      |
| Keying to Mating Part          | Yes                                                                                                                                                                                     |
| Lock to Mating Part            | Yes                                                                                                                                                                                     |
| Material - Resin               | SPS/Nylon                                                                                                                                                                               |
| Net Weight                     | 10.704/g                                                                                                                                                                                |
| Number of Rows                 | 1                                                                                                                                                                                       |
| Packaging Type                 | Partitioned Carton                                                                                                                                                                      |
| Panel Mount                    | No                                                                                                                                                                                      |
| Pitch - Mating Interface       | 3.50mm                                                                                                                                                                                  |
| Polarized to Mating Part       | Yes                                                                                                                                                                                     |
| Stackable                      | No                                                                                                                                                                                      |
| Temperature Range - Operating  | -40° to +125°C                                                                                                                                                                          |
| Solder Process Data            |                                                                                                                                                                                         |
| Lead-freeProcess Capability    | N/A                                                                                                                                                                                     |
| Material Info                  |                                                                                                                                                                                         |
| Reference - Drawing Numbers    |                                                                                                                                                                                         |
| Application Specification      | AS-33472-100-001, AS-33472-100-CH-001, AS-33611-001-001                                                                                                                                 |
| Packaging Specification        | PK-31300-903-001                                                                                                                                                                        |
| Product Specification          | PS-33471-000-001                                                                                                                                                                        |
| Sales Drawing                  | SD-33471-0001-001, SD-33471-051-001                                                                                                                                                     |

EU ELV  
Compliant

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  
Compliant

Not Contained

Search Parts in this Series

[33471](#) Series

Mates With

MX150 Sealed Single Row Male Connector  
[33481](#)

Use With

MX150 Female Terminal [33012](#) , [33001](#)  
<br>MX150 Sealed Receptacle Cavity Plug  
[343454001](#)

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