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Part Number: [075757101](#)
Status: **Active**
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Dual Row Header, Vertical, 20 Circuits, 2.50µm Tin (Sn) Plating, 16.09mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-36518-340-001 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-75757-000-001 (PDF) | |

General

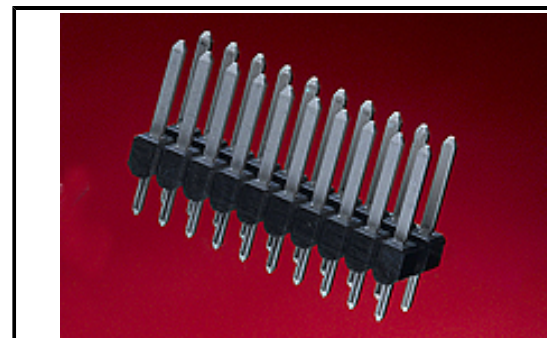
| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | <u>75757</u> |
| Application | Power, Wire-to-Board |
| Overview | <u>MX150 Sealed and Unsealed Connector System</u> |
| Product Name | MX150 |
| UPC | 800756810775 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 5.173/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.05mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tube |
| Pitch - Mating Interface | 3.50mm |
| Pitch - Termination Interface | 3.50mm |
| Plating min - Mating | 2.540µm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40° to +125°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 17.0A |
| Voltage - Maximum | 500V DC |



Series image - Reference only

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[75757](#) Series

Mates With

[33472](#) Dual Row MX150 Receptacles

Solder Process Data

| | |
|--|------|
| Duration at Max. Process Temperature (seconds) | 005 |
| Lead-free Process Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 245 |

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|---|
| Packaging Specification | PK-36518-340-001 |
| Product Specification | PS-75757-000-001 |
| Sales Drawing | SD-75757-002-001, SD-75757-003-001, SD-75757-010-001 |

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