

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0757570151](#)

Status: **Active**

Overview: [MX150 Sealed and Unsealed Connector System](#)

Description: MX150 Single Row Header, Vertical, 5 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 11.20mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-36518-342-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-75757-007-001 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification PS-75757-000-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

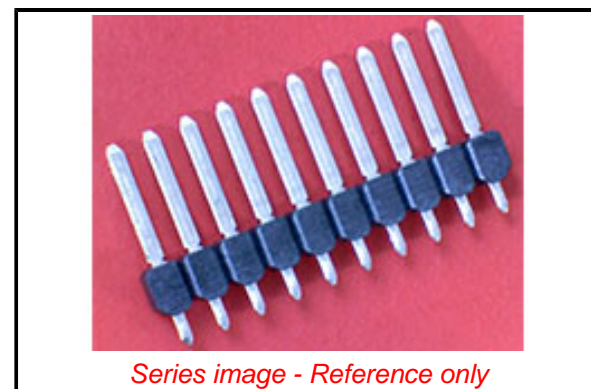
| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 75757 |
| Application | Power, Wire-to-Board |
| Overview | MX150 Sealed and Unsealed Connector System |
| Product Name | MX150 |
| UPC | 883906195199 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| 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 | 1.169/g |
| Number of Rows | 1 |
| 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

[33471](#) Single 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-36518-342-001, PK-75757-007-001 |
| Product Specification | PS-75757-000-001 |
| Sales Drawing | SD-75757-010-001 |

This document was generated on 12/21/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Automotive Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[003-018-000](#) [60403001](#) [60993906-B](#) [M902-2131](#) [M902-2161](#) [72.330.1035.1](#) [73.353.4028.0](#) [F119300-B](#) [F166900](#) [F258300-B](#) [F358300-B](#)
[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
[HU](#) [98891-1012](#) [98947-1016](#) [12004147](#) [12004475-L](#) [12010290](#) [12010309-B](#) [12015454](#) [12020219-B](#) [12020308](#) [12041318-B](#) [12052466](#)
[12059125](#) [12064869](#) [12004327-B](#) [12010503-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#) [12047957](#)
[12047957-L](#) [12059473](#) [12066261](#) [12110546](#)