



**Part Number :** [757571131](#)  
**Product Description :** MX150 Dual Row Header, Vertical, 6 Circuits, 2.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 3.05mm PC Tail Length  
**Series Number :** 75757  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



Documents & Resources


**Drawings**  
[757571131\\_sd.pdf](#)  
[PK-36518-340-001.pdf](#)

**3D Models and Design Files**  
[757571131\\_stp.zip](#)

**Specifications**  
[PS-75757-000-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

Multiple Part Industry Compliance Documents  
- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

---

### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	75757
Description	MX150 Dual Row Header, Vertical, 6 Circuits, 2.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 3.05mm PC Tail Length
Application	Power, Wire-to-Board, Automotive
Comments	3.50 x 6.00mm dual row grid
Component Type	PCB Header
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350702249

#### Electrical

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

#### Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	1.452/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tube
PC Tail Length	3.05mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Plating min - Mating	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole

## Solder Process Data

Max-Duration	15
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	1
Max-Temp	260

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>

---

---

This document was generated on Oct 14, 2024