

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [075757141](#)  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Dual Row Header, Vertical, 8 Circuits, 2.50µm Tin (Sn) Plating, 16.09mm Mating Pin Length, 3.05mm PC Tail Length

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-36518-340-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-75757-000-001 (PDF)</a>	

**General**

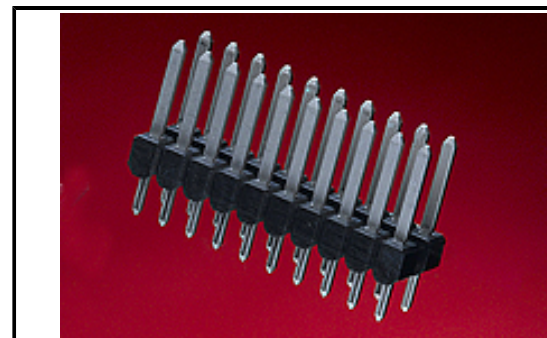
Product Family	PCB Headers
Series	<u>75757</u>
Application	Power, Wire-to-Board
Overview	<u>MX150 Sealed and Unsealed Connector System</u>
Product Name	MX150
UPC	800756810539

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	2.217/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

This document was generated on 10/25/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**