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**Part Number:** [075757301](#)  
**Status:** **Active**  
**Overview:** [MX150 Connector System](#)  
**Description:** MX150 Dual Row Header, Vertical, 20 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating on Tail, 0.75µm Select Gold (Au) Contact Area, 16.09mm Mating Pin Length, 3.05m

**Documents:**

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

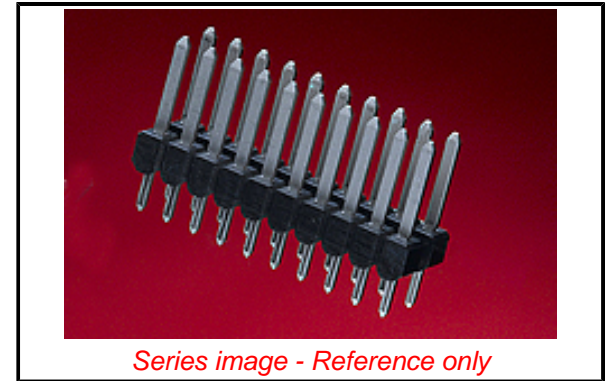
**General**

Product Family	PCB Headers
Series	<a href="#">75757</a>
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	<a href="#">MX150 Connector System</a>
Product Name	MX150
Taxonomy	PCB Headers and Receptacles
UPC	800756810799

**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	Gold
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	0.762µm
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**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**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

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

**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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