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**Part Number:** [0757576431](#)  
**Status:** **Active**  
**Overview:** [MX150™ Unshrouded Header](#)  
**Description:** MX150™ Dual Row Header, Vertical, 6 Circuits, 1.5µm Tin (Sn) Plating, 27.77mm Mating Pin Length, 3.05mm PC Tail Length

**Documents:**

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

**General**

Product Family	PCB Headers
Series	<a href="#">75757</a>
Application	Power, Wire-to-Board
Overview	<a href="#">MX150™ Unshrouded Header</a>
Product Name	MX150™
UPC	883906570644

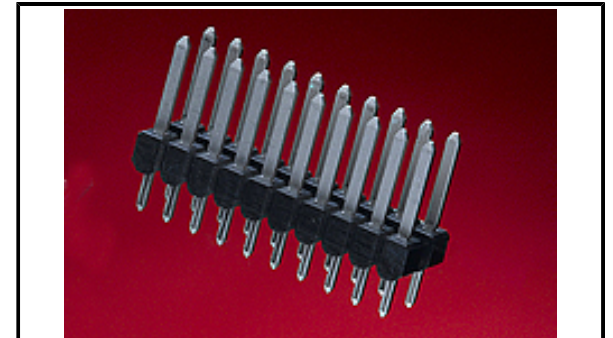
**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Compliant	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	2.502/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	1.270µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +125°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	7.0A
Voltage - Maximum	500V DC

**Solder Process Data**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[75757](#) Series

**Mates With**

[33472](#) Dual Row MX150™ Receptacles

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-36518-340
Product Specification	PS-75757-000-001, TS-75757-001-001
Sales Drawing	AS-75757-203, SD-75757-003-001

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