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**Part Number:** [0757570123](#)

**Status:** **Active**

**Overview:** MX150™ Unshrouded Header

**Description:** MX150 Single Row Header, Vertical, 2 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 16.09mm Mating Pin Length, 3.05mm PC Tail Length

**Documents:**

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-75757-000-001 \(PDF\)](#)

[Packaging Specification PK-36518-342 \(PDF\)](#)

[Packaging Specification PK-75757-007 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

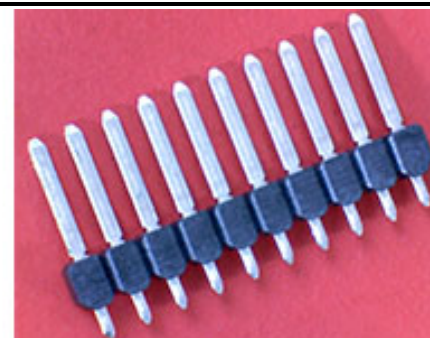
Product Family	PCB Headers
Series	<u>75757</u>
Application	Power, Wire-to-Board
Overview	<u>MX150™ Unshrouded Header</u>
Product Name	MX150
UPC	884982698260

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	0.518/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 -  
ECHA\_01\_2020 (16  
January 2020

**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, PK-75757-007
Product Specification	PS-75757-000-001
Sales Drawing	SD-75757-010-001

This document was generated on 03/30/2020

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