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**Part Number:** [0757571102](#)  
**Status:** **Active**  
**Overview:** MX150™ Unshrouded Header  
**Description:** MX150™ Dual Row Header, Vertical, 20 Circuits, 2.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 4.75mm PC Tail Length

**Documents:**

[3D Model](#) [Test Summary TS-75757-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-75757-000 \(PDF\)](#)

**General**

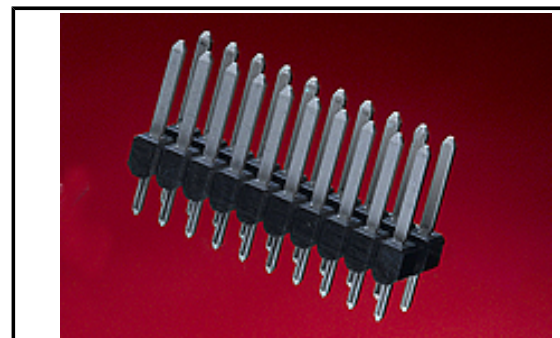
Product Family PCB Headers  
Series 75757  
Application Power, Wire-to-Board  
Comments 3.50 x 6.00mm dual row grid  
Overview MX150™ Unshrouded Header  
Product Name MX150™  
UPC 822350411882

**Physical**

Breakaway No  
Circuits (Loaded) 20  
Circuits (maximum) 20  
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 4.873/g  
Number of Rows 2  
Orientation Vertical  
PC Tail Length 4.75mm  
PCB Locator No  
PCB Retention None  
PCB Thickness - Recommended 3.20mm  
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°C to +125°C  
Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 16.0A  
Voltage - Maximum 500V DC



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**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

China RoHS  
Green Image  
Not Relevant

**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	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-75757-000
Sales Drawing	AS-75757-210, SD-75757-002
Test Summary	TS-75757-001

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