

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [075757421](#)
Status: **Active**
Overview: [MX150™ Unshrouded Header](#)
Description: MX150™ Dual Row Header, Vertical, 4 Circuits, 1.5µm Tin (Sn) Plating, 16.09mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

| | |
|--|--|
| 3D Model | Product Specification TS-75757-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-36518-340 (PDF) |
| Product Specification PS-75757-000-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 75757 |
| Application | Power, Wire-to-Board |
| Overview | MX150™ Unshrouded Header |
| Product Name | MX150™ |
| UPC | 800756794792 |

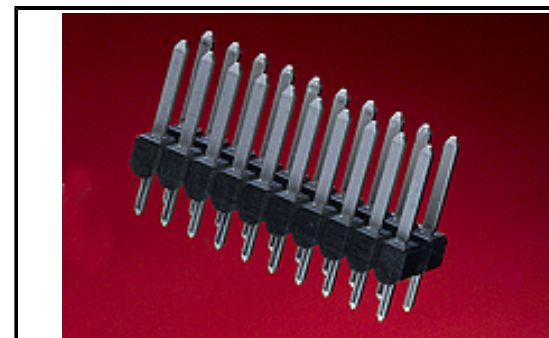
Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| 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 | 1.035/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
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | 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-75757-202, SD-75757-002-001 |

This document was generated on 08/29/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION