

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0757571441](#)
Status: **Active**
Overview: [MX150™ Unshrouded Header](#)
Description: MX150 Dual Row Header, Vertical, 8 Circuits, 1.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

[3D Model](#) [Packaging Specification PK-36518-340 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75757-000-001 \(PDF\)](#)

General

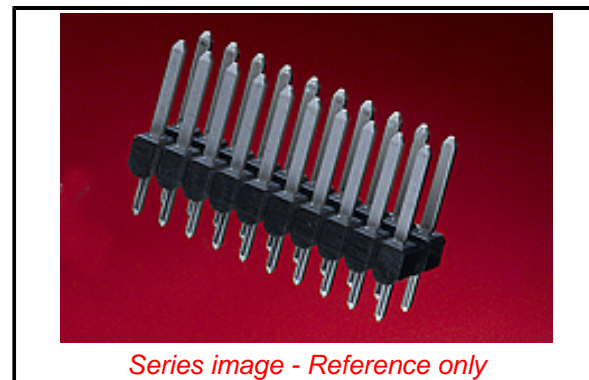
Product Family PCB Headers
Series [75757](#)
Application Power, Wire-to-Board
Comments 3.50 x 6.00mm dual row grid, 3.50 x 6.00mm dual row grid
Overview [MX150™ Unshrouded Header](#)
Product Name MX150
UPC 822350702379

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
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 2.017/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 1.524µm
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
-ED/88/2018 (15
January 2019)

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	015
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-36518-340
Product Specification	PS-75757-000-001
Sales Drawing	SD-75757-002-001

This document was generated on 03/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION