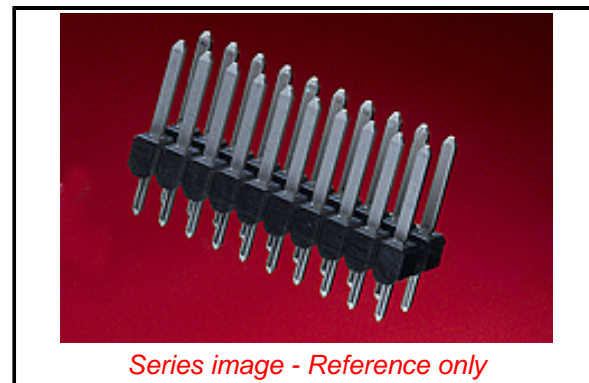


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0757571101](#)
Status: **Active**
Overview: [MX150 Connector System](#)
Description: MX150 Dual Row Header, Vertical, 20 Circuits, 2.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

3D Model	Packaging Specification PK-36518-340-001 (PDF)
3D Model (PDF)	Datasheet (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
Component Type	PCB Header
Overview	MX150 Connector System
Product Name	MX150
Taxonomy	PCB Headers and Receptacles
UPC	822350411837

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	4.673/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.05mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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

Current - Maximum per Contact 17.0A
Voltage - Maximum 500V DC

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

Packaging Specification PK-36518-340-001
Product Specification PS-75757-000-001
Sales Drawing SD-75757-002-001, SD-75757-003-001,
SD-75757-010-001

This document was generated on 04/10/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION