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Part Number: [0757571181](#)
Status: **Active**
Overview: MX150™ Unshrouded Header
Description: MX150™ Dual Row Header, Vertical, 16 Circuits, 2.5µm Tin (Sn) Plating, 11.20mm 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

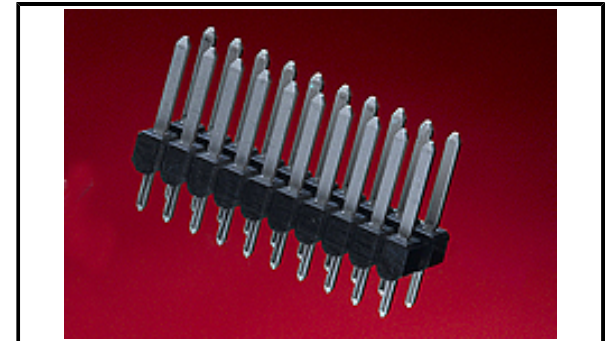
Product Family	PCB Headers
Series	<u>75757</u>
Application	Power, Wire-to-Board
Comments	3.50 x 6.00mm dual row grid
Overview	<u>MX150™ Unshrouded Header</u>
Product Name	MX150™
UPC	822350702515

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	4.033/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	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	7.0A
Voltage - Maximum	500V DC



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

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

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, TS-75757-001-001
Sales Drawing	AS-75757-208, SD-75757-002-001

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