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Part Number: [0757576181](#)
Status: **Active**
Overview: [MX150™ Unshrouded Header](#)
Description: MX150 Dual Row Header, Vertical, 16 Circuits, 2.5µm Tin (Sn) Plating, 27.77mm Mating Pin Length, 3.05mm PC Tail Length

Documents:

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

General

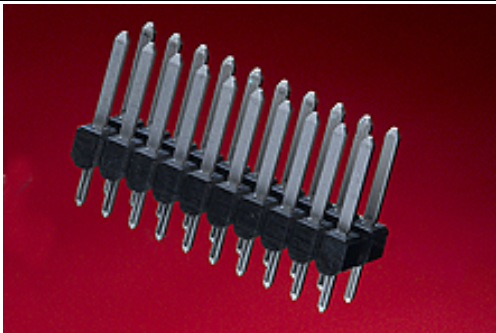
Product Family	PCB Headers
Series	75757
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	17.0
Overview	MX150™ Unshrouded Header
PITCH-MATING-NUMERIC	3.50
Product Name	MX150
UPC	883906570736

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	6.833/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° to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	17.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

**Halogen-Free
Status**

Low-Halogen

For more information, please visit [Contact US](#)

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

Voltage - Maximum	500V DC
Solder Process Data	
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, PS-75757-000-001
Sales Drawing	SD-75757-003-001

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