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Part Number: [0757571482](#)
Status: **Active**
Overview: [MX150™ Unshrouded Header](#)
Description: MX150 Dual Row Header, Vertical, 16 Circuits, 1.5µm Tin (Sn) Plating, 11.20mm Mating Pin Length, 4.75mm PC Tail Length

Documents:

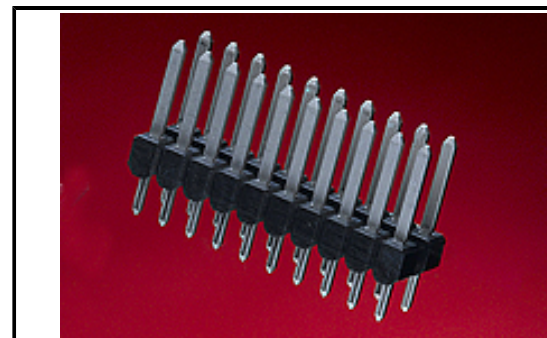
3D Model	Product Specification PS-75757-000-001 (PDF)
Drawing (PDF)	Packaging Specification PK-36518-340 (PDF)
Product Specification PS-75757-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	75757
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	17.0
Comments	3.50 x 6.00mm dual row grid, 3.50 x 6.00mm dual row grid
Overview	MX150™ Unshrouded Header
PITCH-MATING-NUMERIC	3.50
Product Name	MX150
UPC	822350702584

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	4.193/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.75mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	2.40mm, 3.20mm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

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

Electrical

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

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, PS-75757-000-001
Sales Drawing SD-75757-002-001

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