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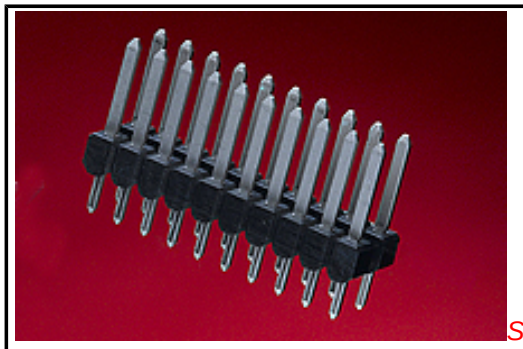
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Part Number: 75757-6161

Status: Active

Overview: MX150™ Unshrouded Breakaway Header

Description: 3.50mm Pitch, MX150™ Header, Breakaway, Vertical, 12 Circuits, 2.5µm Tin (Sn) Plating, 27.77mm Mating Pin Length, 3.05mm PC Tail Length



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-75757-000 (PDF)
Test Summary TS-75757-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	75757
Application	Power, Wire-to-Board
Overview	MX150™ Unshrouded Breakaway Header
Product Name	MX150™
UPC	883906570699

Physical

Breakaway	Yes
Circuits (Loaded)	12
Circuits (maximum)	12
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	5.493/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	16A
Voltage - Maximum	500V DC

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
75757Series

Mates With
33471 Single Row MX150™ Receptacles,
33472 Dual Row MX150™ Receptacles

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-75757-000
Sales Drawing	AS-75757-206, SD-75757-002
Test Summary	TS-75757-001

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