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Part Number:

0750030105

Status:

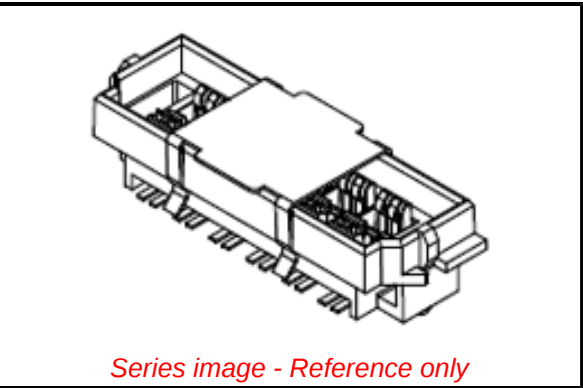
Active

Overview:

Plateau HS Mezz™

Description:

1.20mm Pitch Plateau HS Mezz™ Plug, 48 Circuits, 5.50mm Unmated Height



Documents:	
3D Model	Application Specification AS-75005-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75003-002 (PDF)
Product Specification PS-75005-001-001 (PDF)	Test Summary TS-75005-001-001 (PDF)
Product Specification PS-75005-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	75003
Application	Board-to-Board, Signal
Overview	Plateau HS Mezz™
Product Name	Plateau HS Mezz™
UPC	756054569931
Physical	
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.396/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.35mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Robotic Placement	Metal Cap
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Unmated Height	5.50mm
Electrical	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75003 Series

Mates With

75005 1.20mm Pitch Plateau HS Mezz™ Receptacle

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V
Solder Process Data	
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75005-001-001
Packaging Specification	PK-75003-002
Product Specification	PS-75005-001-001, PS-75005-002-001
Sales Drawing	SD-75003-001
Test Summary	TS-75005-001-001

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