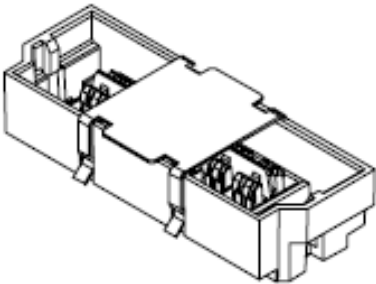


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Part Number: 0750050104
Status: Active
Overview: Plateau HS Mezz™
Description: 1.20mm Pitch Plateau HS Mezz™ Receptacle, 4.50mm Unmated Height, 48 Circuits

- Documents:**
- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-75005-001-001 \(PDF\)](#)
[Product Specification PS-75005-002-001 \(PDF\)](#)
[Application Specification AS-75005-001-001 \(PDF\)](#)
- [Packaging Specification PK-75005-001 \(PDF\)](#)
[Packaging Specification PK-75005-003 \(PDF\)](#)
[Test Summary TS-75005-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	75005
Application	Board-to-Board, Signal
MolexKits	Yes
Overview	Plateau HS Mezz™
Product Name	Plateau HS Mezz™
UPC	756054555682
Physical	
Circuits (Loaded)	48
Circuits (maximum)	48
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.701/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.20mm, 3.51mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Unmated Height	4.50mm
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	30V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW



Series image - Reference only

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
75005 Series

Mates With
1.20mm Pitch Plateau HS Mezz™
Receptacle 75003

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-75005-001-001
Packaging Specification	PK-75005-001, PK-75005-003
Product Specification	PS-75005-001-001, PS-75005-002-001
Sales Drawing	SD-75005-001
Test Summary	TS-75005-001-001

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