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Part Number: [75005-0104](#)
Status: **Active**
Overview: Plateau HS Mezz™
Description: 1.20mm Pitch Plateau HS Mezz™ Receptacle, 4.50mm Unmated Height, 48 Circuits

Documents:

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

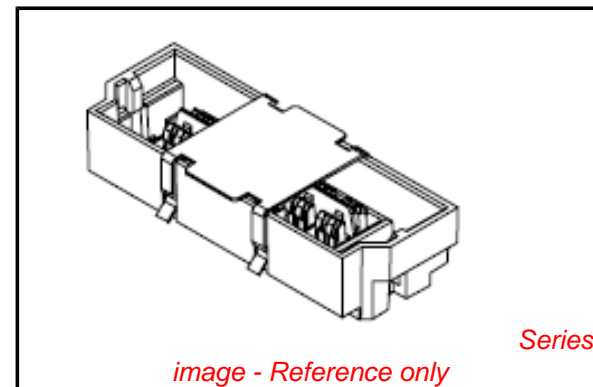
Circuits (Loaded)	48
Circuits (maximum)	48
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net 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)	40
Lead-free Process Capability	Reflow Capable (SMT only)



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

[75005Series](#)

Mates With

1.20mm Pitch Plateau HS Mezz™ Receptacle [75003](#)

Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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