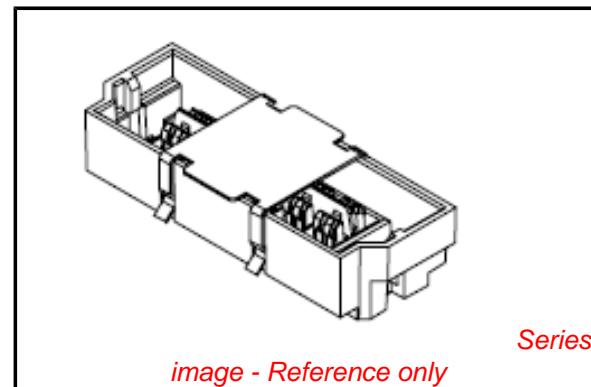


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Part Number: **0750050004**
Status: **Active**
Overview: plateau_hs_mezz
Description: 1.20mm (.047") Pitch Plateau HS Mezz™ Receptacle, 24 Circuits

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	<u>75005</u>
Application	Board-to-Board, Signal
Overview	<u>plateau_hs_mezz</u>
Product Name	Plateau HS Mezz™

Physical

Circuits (Loaded)	24
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
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.20mm (.047"), 3.51mm (.138")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.810µm (150µ")
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-75005-001
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EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed	China RoHS 
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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 (.047") Pitch Plateau HS Mezz™ Receptacle 75003

Product Specification
Sales Drawing
Test Summary

PS-75005-001, PS-75005-002
SD-75005-001
TS-75005-001

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