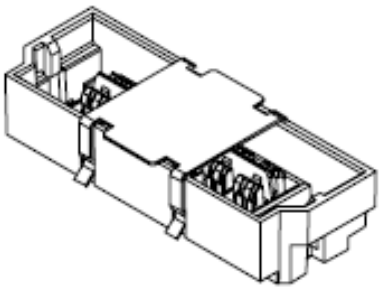
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Part Number: 0750050306
Status: Active
Overview: Plateau HS Mezz™
Description: 1.20mm Pitch Plateau HS Mezz™ Receptacle, 6.50mm Unmated Height, 12 Circuits



Series image - Reference only

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	756054603048

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
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	1.757/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	6.50mm

Electrical

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

Solder Process Data

Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

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

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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