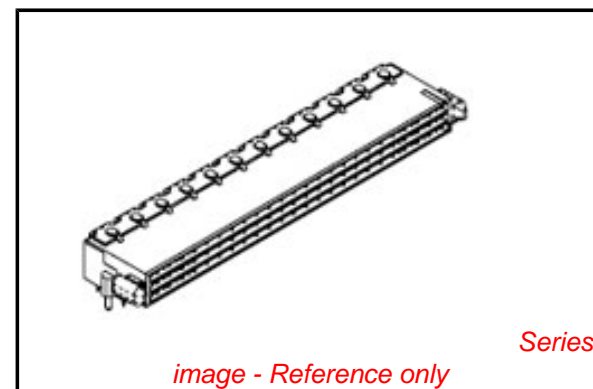


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Part Number: [75019-0013](#)
Status: **Active**
Overview: Plateau HS Mezz™
Description: 1.50mm Pitch Plateau HS Dock™ Receptacle, Right Angle, 108 Circuits, 18 Columns, Centerline Dimension 4.74mm

Documents:

3D Model	Product Specification PS-75018-001 (PDF)
Drawing (PDF)	Application Specification AS-75018-001 (PDF)
Product Specification PS-45499-003 (PDF)	Test Summary TS-75018-001 (PDF)
Product Specification PS-75005-002 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	75019
Application	Board-to-Board, Signal
Application Tooling Part Link	622023300
Application Tooling Part Link	622023400
Overview	Plateau HS Mezz™
Product Name	Plateau HS Dock™

Physical

Circuits (Loaded)	108
Circuits (maximum)	108
Color - Resin	Black, Natural
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold, Tin-Lead
Material - Plating Termination	Tin, Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Rows	3
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	1.50mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Unmated Height	N/A

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	12V

Solder Process Data

Lead-free Process Capability SMC & Wave Capable (TH only)

EU RoHS RoHS Compliant by Exemption REACH SVHC Not Reviewed Low-Halogen Status Low-Halogen	China RoHS  Pb
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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

75019Series

Mates With

75018 Plateau HS Dock™ Plug, Right Angle, 75140Plateau HS Dock™ Plug, 75126 Plateau HS Dock™ Interposer Assembly

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Receptacle Right Angle, 108 Circuits, Upper Housing Extractor Kit	0622023300
Right Angle Receptacle Wafer Extractor Tool for 75019 Series	0622023400

Process Temperature max. C 260

Material Info

UPC 756054745021

Reference - Drawing Numbers

Application Specification AS-75018-001

Product Specification PS-45499-003, PS-75005-002, PS-75018-001

Sales Drawing SD-75019-010

Test Summary TS-75018-001

This document was generated on 07/17/2012

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