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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

Drawing (PDF)

Product Specification PS-45499-003 (PDF)

Product Specification PS-75005-002 (PDF)

Product Specification PS-75018-001 (PDF)

Application Specification AS-75018-001 (PDF)

Test Summary TS-75018-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Application Tooling Part Link

Overview

Product Name

PCB Receptacles

75019

Board-to-Board, Signal

622023300

622023400

Plateau HS Mezz™

Plateau HS Dock™

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Unmated Height

108

108

Black, Natural

100

No

No

None

No

Copper Alloy

Gold, Tin-Lead

Tin, Tin-Lead

High Temperature Thermoplastic

3

Right Angle

Yes

Yes

Tray

1.50mm

0.762µm

0.762µm

Yes

Yes

-20°C to +85°C

Through Hole - Compliant Pin

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

12V

Solder Process Data

Lead-free Process Capability

SMC & Wave Capable (TH only)



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS

50

Pb

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

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