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Part Number:

0750197317

Status:

Active

Overview:

Plateau HS Dock and Plateau HS Dock+ Mezzanine Connectors

Description:

Plateau HS Dock Receptacle, Right-Angle, 108 Circuits, 18 Columns, Centerline Dimension 6.09mm, Lead Free

- Documents:
- 3D Model

Product Specification PS-75018-001-001 (PDF)
- Drawing (PDF)

Application Specification AS-75018-001-001 (PDF)
- 3D Model (PDF)

Packaging Specification PK-75020-030 (PDF)
- Product Specification PS-45499-003-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-75005-002-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

Application tooling part link

Application Tooling Part Link

62202-3300

Application Tooling Part Link

62202-3400

General

Product Family

PCB Receptacles

Series

75019

Application

Board-to-Board, Signal

Overview

Plateau HS Dock and Plateau HS Dock+ Mezzanine Connectors

Product Name

Plateau HS Dock

UPC

887191083650

Physical

Circuits (Loaded)

108

Circuits (maximum)

108

Color - Resin

Black, Natural

Durability (mating cycles max)

100

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

18.630/g

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)

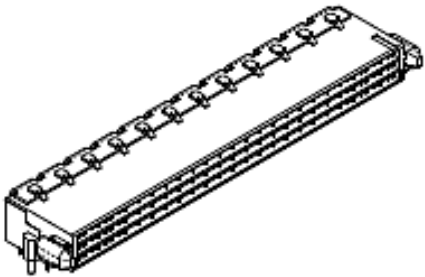
Yes

Temperature Range - Operating

-20° to +85°C

Termination Interface: Style

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75019 Series

Mates With

75018 Plateau HS Dock Plug, Right Angle,
75140 Plateau HS Dock Plug,

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	622023300
Extractor Kit Right-Angle Receptacle Wafer	622023400
Extractor Tool for 75019 Series	

Unmated Height	N/A
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	12V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75018-001-001
Packaging Specification	PK-75020-030
Product Specification	PS-45499-003-001, PS-75005-002-001, PS-75018-001-001
Sales Drawing	SD-75019-010

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