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Part Number:

75018-0016

Status:

Active

Overview:

Plateau HS Dock™

Description:

1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Right Angle, 120 Circuits, 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

Overview

Product Name

PCB Headers

75018

Board-to-Board, Signal

622020280

Plateau HS Dock™

Plateau HS Dock™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Unmated Height

No

120

120

Black, Natural, White

100

No

No

No

Yes

High Performance Alloy (HPA)

Gold, Tin-Lead

Tin-Lead

High Temperature Thermoplastic

3

Right Angle

2.82mm

Yes

Yes

1.80mm

Tray

1.50mm, 5.00mm

0.762µm

0.762µm

Yes

Fully

No

Yes

-20°C to +85°C

Through Hole - Compliant Pin

N/A

Electrical



image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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
75018Series

Mates With
75019 Plateau HS Dock™ Receptacle Right Angle

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 #

Extractor Kit, Right Angle High Speed Dock

0622020280

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

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260

Material Info

UPC	756054744895
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Reference - Drawing Numbers

Application Specification	AS-75018-001
Product Specification	PS-45499-003, PS-75005-002, PS-75018-001
Sales Drawing	SD-75018-011
Test Summary	TS-75018-001

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