

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

75018-0021

Status:

Active

Overview:

Plateau HS Dock™

Description:

1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Right Angle, 144 Circuits, Centerline Dimension 4.74mm

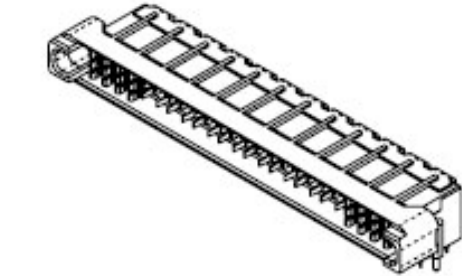


image - Reference only

Series

Documents:

- 3D Model

Application Specification AS-75018-001 (PDF)
- Drawing (PDF)

Application Specification AS-75019-900 (PDF)
- Product Specification PS-45499-003 (PDF)

Test Summary TS-75018-001 (PDF)
- Product Specification PS-75005-002 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-75018-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

75018

Application

Board-to-Board, Signal

Overview

Plateau HS Dock™

Product Name

Plateau HS Dock™

Physical

Breakaway

No

Circuits (Loaded)

144

Circuits (maximum)

144

Color - Resin

Black, Natural, White

Durability (mating cycles max)

100

First Mate / Last Break

No

Glow-Wire Compliant

No

Guide to Mating Part

No

Lock to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold, Tin-Lead

Material - Plating Termination

Tin-Lead

Material - Resin

High Temperature Thermoplastic

Number of Rows

3

Orientation

Right Angle

PC Tail Length

2.82mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.80mm

Packaging Type

Tray

Pitch - Mating Interface

1.50mm, 5.00mm

Plating min - Mating

0.762µm

Plating min - Termination

0.762µm

Polarized to Mating Part

Yes

Shrouded

Fully

Stackable

No

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

EU RoHSChina RoHS

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



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

Current - Maximum per Contact
Voltage - Maximum

1.5A
12V DC

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

SMC & Wave Capable (TH only)
260

Material Info

UPC

822348101535

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing
Test Summary

AS-75018-001, AS-75019-900
PS-45499-003, PS-75005-002, PS-75018-001
SD-75018-011
TS-75018-001

This document was generated on 07/12/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION