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Part Number:

75018-0022

Status:

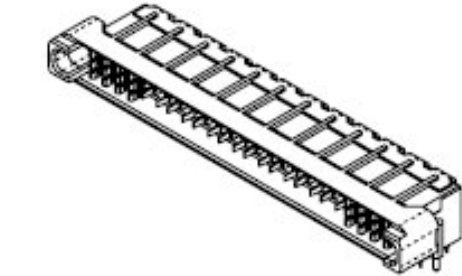
Active

Overview:

Plateau HS Dock™

Description:

1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Right Angle, 144 Circuits, Centerline Dimension 5.74mm



Series

image - Reference only

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
Not Reviewed



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 Contact1.5A

Voltage - Maximum12V DC

Solder Process Data

Lead-free Process CapabilitySMC & Wave Capable (TH only)

Process Temperature max. C260

Material Info

UPC822348101542

Reference - Drawing Numbers

Application SpecificationAS-75018-001, AS-75019-900

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

Sales DrawingSD-75018-011

Test SummaryTS-75018-001

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