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Part Number:

75140-0012

Status:

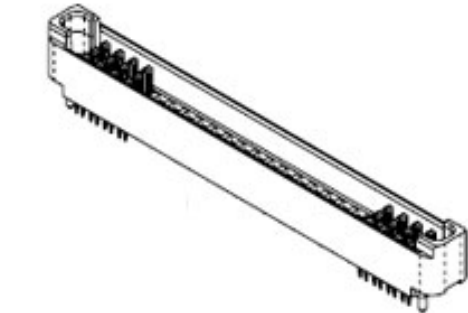
Active

Overview:

Plateau HS Dock™

Description:

1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Vertical, 144 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [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

Overview

Product Name

PCB Headers

75140

Board-to-Board, Signal

Plateau HS Dock™

Plateau HS Dock™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

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

144

144

Black, Natural, White

100

No

94V-0

No

No

No

Yes

Copper-Nickel-Silicon, High Performance Alloy (HPA)

Gold, Tin-Lead

Tin-Lead

High Temperature Thermoplastic

3

Vertical

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

Current - Maximum per Contact

1.5A

EU RoHS

RoHS Compliant by
Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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

75140Series

Mates With

75019 Plateau HS Dock™ Receptacle Right
Angle

Voltage - Maximum	12V DC
Solder Process Data	
Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260
Material Info	
UPC	822348103393
Reference - Drawing Numbers	
Application Specification	AS-75018-001
Product Specification	PS-75005-002, PS-75018-001
Sales Drawing	SD-75140-002
Test Summary	TS-75018-001

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