

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [75140-0017](#)
Status: **Active**
Overview: [Plateau HS Dock™](#)
Description: 1.50mm by 5.00mm Pitch Plateau HS Dock™ Plug, Vertical, 108 Circuits

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

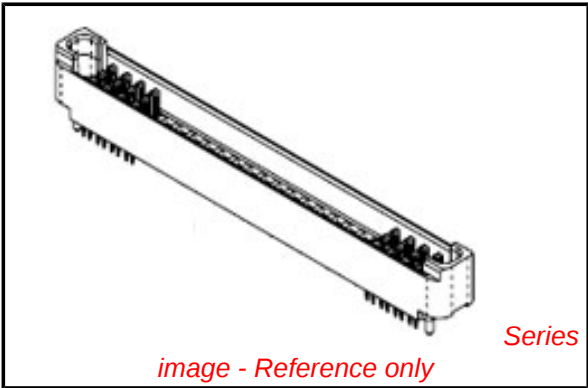
Product Family PCB Headers
Series [75140](#)
Application Board-to-Board, Signal
Overview [Plateau HS Dock™](#)
Product Name Plateau HS Dock™

Physical

Breakaway No
Circuits (Loaded) 108
Circuits (maximum) 108
Color - Resin Black, Natural, White
Durability (mating cycles max) 100
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Lock to Mating Part Yes
Material - Metal Copper-Nickel-Silicon, 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 Vertical
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

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



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

China RoHS

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
[75140Series](#)

Mates With
[75019 Plateau HS Dock™ Receptacle Right Angle](#)

Material Info

UPC 883906876272

Reference - Drawing Numbers

Sales Drawing SD-75140-002

This document was generated on 07/12/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION