

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0347720140](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64™ Hybrid Header, 14 Circuits, Vertical, Polarization A, Black, Tray](#)

Documents:

[3D Model](#) [Product Specification PS-34969-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

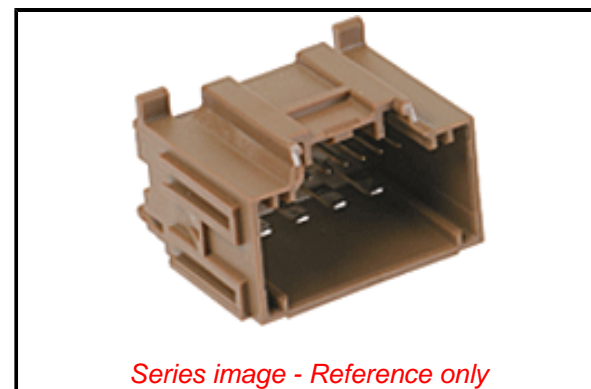
Product Family PCB Headers
Series [34772](#)
Application Power, Wire-to-Board
Comments Current is dependent on connector size, ambient temperature, blade size and related factors. 2.80mm – 30.0A; 0.64mm - 6.0A. Polarization A
Overview [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Product Name Stac64™
UPC 887191222400

Physical

Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Circuits Detail 10 x 0.64 and 4 x 2.8
Color - Resin Black
Durability (mating cycles max) 10
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 8.370/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.57mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm, 5.25mm
Pitch - Termination Interface 2.54mm, 5.25mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Yes
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style N/A

Electrical

Current - Maximum per Contact 30.0A, 6.0A
Voltage - Maximum 500V



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[34772 Series](#)

Mates With

[Stac64™ Hybrid Receptacle Connector 34969](#)

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Product Specification

PS-34969-100-001

Sales Drawing

SD-34707-200, SD-34707-300, SD-34707-400,
SD-34772-010

This document was generated on 08/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION