

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0347073021

Status:

Active

Overview:

Stac64™ Single, Multi-Pocket and Hybrid Header System

Description:

Stac64™ 3 Bay Vertical Headers, 50 Circuits, Bay A 10 Circuit Power Header, Polarization A, Black; Bay B 20 Circuit Signal, Polarization C, Brown; Bay C 20 Circuits Polarization D, Green, Tray



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Packaging Specification PK-31300-892 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Literature \(PDF\)](#)

General

Product Family	PCB Headers
Series	34707
Application	Power, Wire-to-Board
Comments	Bay A 10 Circuits Stac64™ Vertical Power Header, Polarization A. Bay B 20 Circuits Stac64™ Vertical Signal Header, Polarization C. Bay C 20 Circuits Stac64™ Vertical Signal Header, Polarization D
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	884982008434

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black, Brown, Green
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	Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	23.662/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.30mm, 2.54mm, 3.50mm, 5.25mm
Pitch - Termination Interface	2.30mm, 2.54mm, 3.50mm, 5.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +100°C

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per - ED/79/2015 (17 December 2015)

N,N-dimethylacetamide

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

Search Parts in this Series

[34707](#) Series

Mates With

[31408](#) USCAR 2.54mm (.100") Pitch Receptacle, [31372](#) 5.25mm (.206") Pitch Hybrid Receptacle Assembly, [34729](#) 2.54mm (.100") Pitch Stac64™ Right Angle Receptacle

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-31300-892
Sales Drawing	SD-34707-300

This document was generated on 07/25/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION