

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0346900160

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Vertical Header Assembly, 16 Circuits, Polarization A, Black, Tray

Documents:	
3D Model	Application Specification 347290200-AS-CH-000 (PDF)
Drawing (PDF)	Application Specification AS-34729-020-001 (PDF)
3D Model (PDF)	Brochure (PDF)
Product Specification PS-34729-020-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	34690
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Component Type	PCB Header
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
Taxonomy	PCB Headers and Receptacles
UPC	883906122584
Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.058/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.33mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Through Hole

Electrical



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

34690 Series

Mates With

34729 2.54mm (.100") Pitch Stac64 Right Angle Receptacle, 31408 USCAR 2.54mm (.100") Pitch Receptacle

Current - Maximum per Contact	10.0A
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

Application Specification	347290200-AS-CH-000, AS-34729-020-001
Product Specification	PS-34729-020-001
Sales Drawing	346900000-000

This document was generated on 01/05/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION