

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [34690-0161](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [2.54mm Pitch Stac64™ Vertical Header, 16 Circuits, Polarization B, Gray, Tray](#)

Documents:

3D Model	Application Specification AS-34729-020 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-34729-020 (PDF)	Product Literature (PDF)

General

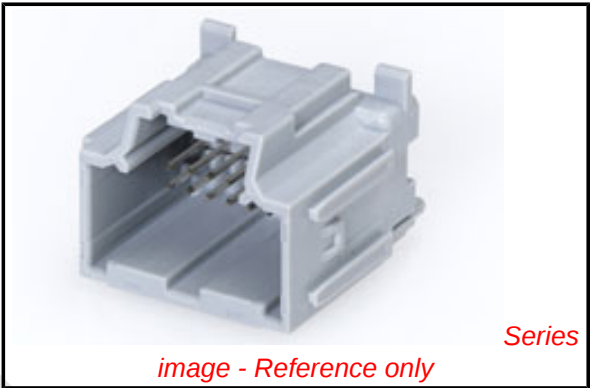
Product Family	PCB Headers
Series	34690
Application	Power, Wire-to-Board
Comments	Polarization B
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	883906857530

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Gray
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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.549/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)	N/A
Temperature Range - Operating	-40°C to +100°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	10A
-------------------------------	-----



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

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

[34690Series](#)

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](#)

Voltage - Maximum500V DC

Solder Process Data

onlinecomponents.com

Duration at Max. Process Temperature (seconds)40
Lead-free Process CapabilitySMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature3
Process Temperature max. C260

Material Info

Reference - Drawing Numbers

Application SpecificationAS-34729-020
Product SpecificationPS-34729-020
Sales DrawingSD-34690-100

This document was generated on 10/18/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

onlinecomponents.com