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Part Number:

34690-0081

Status:

Active

Overview:

Stac64™ Single, Multi-Pocket and Hybrid Header System

Description:

Stac64™ Vertical Header Assembly, 8 Circuits, Polarization B, Gray, Tray

Documents:

3D Model

Drawing (PDF)

Product Specification PS-34729-020 (PDF)

Application Specification AS-34729-020 (PDF)

RoHS Certificate of Compliance (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	883906859046

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	4.528/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



image - Reference only

Series

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 - Maximum	500V
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Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-34729-020
Product Specification	PS-34729-020
Sales Drawing	SD-34690-100

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