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Part Number: [0347290160](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64™ Receptacle Assembly, 16 Circuits, Polarization A, Black, Tray](#)

Documents:

3D Model	Packaging Specification PK-31301-201 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-34729-020 (PDF)	Product Literature (PDF)
Application Specification AS-34729-020 (PDF)	

General

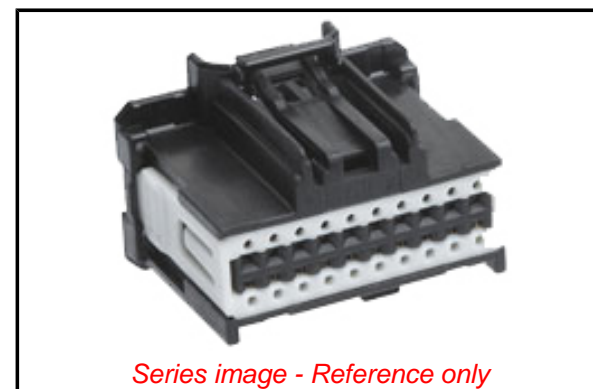
Product Family	PCB Receptacles
Series	34729
Application	Signal, Wire-to-Board
Comments	Polarization A
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	884982006584

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	10
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	6.420/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.33mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	None
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +100°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	500V



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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

China ROHS

ELV

China RoHS

Green Image

Compliant

Search Parts in this Series

[34729](#) Series

Mates With

[34690](#) 2.54mm Pitch Stac64™ Vertical
Header, [34691](#) 2.54mm Pitch Stac64™
Right Angle Header

Use With

[34803](#) CTX64 Female Terminal

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 34729-160

Reference - Drawing Numbers

Application Specification AS-34729-020

Packaging Specification PK-31301-201

Product Specification PS-34729-020

Sales Drawing SD-34729-020

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