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**Part Number:** [0347290201](#)  
**Status:** **Active**  
**Overview:** [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64™ Receptacle Assembly, 20 Circuits, Polarization B, Gray, Tray](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-31301-201 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-34729-020-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-34729-020-001 (PDF)</a>	

**General**

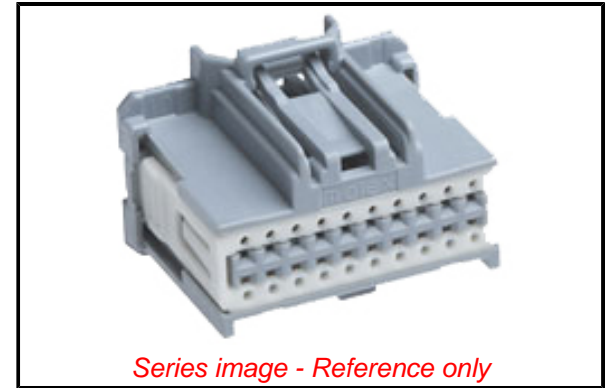
Product Family	PCB Receptacles
Series	<a href="#">34729</a>
Application	Signal, Wire-to-Board
Comments	Polarization B
Overview	<a href="#">Stac64™ Single, Multi-Pocket and Hybrid Header System</a>
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	884982006553

**Physical**

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
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	7.530/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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**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-free Process Capability

N/A

**Material Info****Reference - Drawing Numbers**

Application Specification

AS-34729-020-001

Packaging Specification

PK-31301-201

Product Specification

PS-34729-020-001

Sales Drawing

SD-34729-020

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