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**Part Number:** [34729-0080](#)  
**Status:** **Active**  
**Overview:** [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64™ Receptacle Assembly, 8 Circuits, Polarization A, Black, Tray](#)

**Documents:**

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

**General**

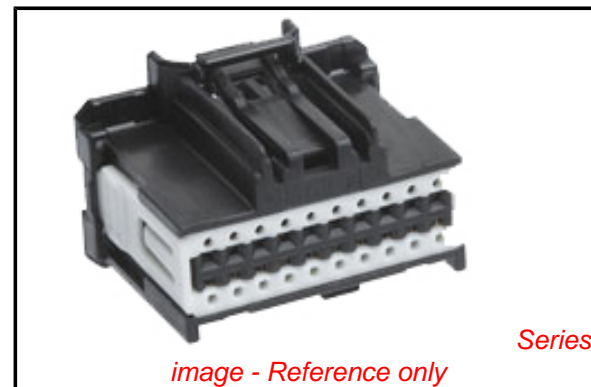
Product Family	PCB Receptacles
Series	<a href="#">34729</a>
Application	Signal, Wire-to-Board
Comments	Polarization A
Overview	<a href="#">Stac64™ Single, Multi-Pocket and Hybrid Header System</a>
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	884982007048

**Physical**

Circuits (Loaded)	8
Circuits (maximum)	8
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	4.190/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	10A
Voltage - Maximum	500V



**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](mailto: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**

[34729Series](#)

**Mates With**

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

**Use With**

[34803](#) CTX64 Female Terminal

## Material Info

### Reference - Drawing Numbers

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

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