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**Part Number:** [34729-0082](#)  
**Status:** **Active**  
**Overview:** [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64™ Receptacle Assembly, 8 Circuits, Polarization C, Brown, 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**

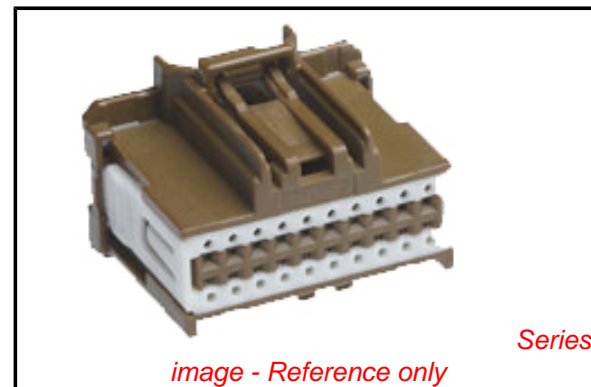
|                             |   |
|-----------------------------|---|
| Product Family              | PCB Receptacles   |
| Series                      | <a href="#">34729</a>   |
| Application                 | Signal, Wire-to-Board   |
| Comments                    | Polarization C  |
| Overview                    | <a href="#">Stac64™ Single, Multi-Pocket and Hybrid Header System</a> |
| Product Literature Order No | 987650-4561   |
| Product Name                | Stac64™   |
| UPC                         | 884982007062  |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 8                              |
| Circuits (maximum)             | 8                              |
| Color - Resin                  | Brown                          |
| 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  |
| Application Tooling Documents | ATS-638135700 |
| Product Specification         | PS-34729-020  |
| Sales Drawing                 | SD-34729-020  |

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