

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015970071](#)  
**Status:** **Active**  
**Overview:** Mini-Fit® TPA2 Plugs and Receptacles  
**Description:** Mini-Fit® Connector Position Assurance Key

**Documents:**

[3D Model](#) [Packaging Specification PK-30071-0000-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-5556-003 \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings   |
| Series         | <a href="#">30071</a>  |
| Application    | Power, Wire-to-Board, Wire-to-Wire   |
| Comments       | Current = 13A max. per circuit when header is mated to a receptacle loaded with <a href="#">45750</a> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information. |
| Overview       | <a href="#">Mini-Fit® TPA2 Plugs and Receptacles</a>   |
| Product Name   | Mini-Fit® TPA  |
| UPC            | 800754201957   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 0               |
| Color - Resin                 | Natural         |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Nylon           |
| Net Weight                    | 0.100/g         |
| Number of Rows                | 2               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 4.20mm          |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Electrical**

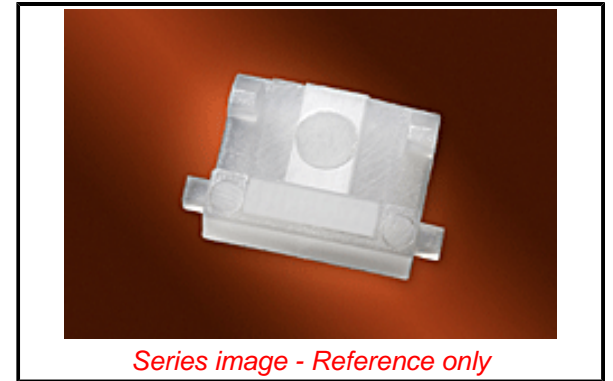
|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 13.0A |
|-------------------------------|-------|

**Material Info**

|                    |       |
|--------------------|-------|
| Engineering Number | 30071 |
|--------------------|-------|

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-30071-0000-001 |
| Product Specification   | PS-5556-003       |
| Sales Drawing           | SD-30071-0000     |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[30071](#) Series

**Mates With**

[30068](#) , [30069](#) , [30069](#) , [30070](#) , [30070](#) , [44473](#)

**Use With**

To be used with All TPA™ Receptacles

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[15-97-0071](#)