

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

**Part Number:** [1804160001](#)  
**Status:** **Active**  
**Overview:** [LED Array Holders for Citizen\\* and Similar COB Arrays](#)  
**Description:** [LED Array Holder for Citizen\\* CLL040 and CLL050, Gold \(Au\) Plating - Two Piece Design](#)

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification AS-180412-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification PK-180419-003 (PDF)</a>       |
| <a href="#">Product Specification PS-180412-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification TS-180412-001-001 (PDF)</a> |   |

**Agency Certification**

UL E345583

**General**

|                |   |
|----------------|---|
| Product Family | Solid State Lighting  |
| Series         | <a href="#">180416</a>  |
| Array Type     | Citizen*  |
| Beam Angle     | N/A   |
| Overview       | <a href="#">LED Array Holders for Citizen* and Similar COB Arrays</a> |
| Product Name   | Wire Trap Holder  |
| Type           | LED COB Array Holder  |
| UPC            | 884982956308  |

**Physical**

|                             |         |
|-----------------------------|---------|
| Base Type                   | N/A     |
| Color Rendering Index (CRI) | N/A     |
| Correlated Color Temp (CCT) | N/A     |
| Flammability                | 94V-0   |
| Lamp Type                   | N/A     |
| Mounting Style              | Screws  |
| Net Weight                  | 0.989/g |
| Packaging Type              | Tray    |

**Electrical**

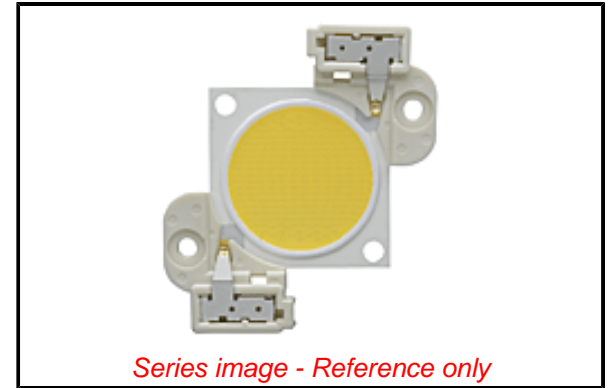
|                             |                    |
|-----------------------------|--------------------|
| Lamp Wattage - Maximum      | N/A                |
| Lumens                      | N/A                |
| Voltage (Fixture) - Maximum | 300V DC            |
| Wiring Style                | Poke In Wire Traps |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                      |
|---------------------------|--------------------------------------|
| Application Specification | AS-180412-001-001                    |
| Packaging Specification   | PK-180419-003                        |
| Product Specification     | PS-180412-001-001, TS-180412-001-001 |
| Sales Drawing             | SD-180416-001                        |

\*Citizen is a registered trademark of CITIZEN HOLDINGS CO., LTD. JAPAN.



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/01/2017 (12  
January 2017)  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p

**Halogen-Free**

**Status**

**Not 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**

[180416 Series](#)