

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

**Part Number:** **1804160104**  
**Status:** **Active**  
**Overview:** LED Array Holders for Citizen and Similar COB Arrays  
**Description:** LED Array Holder for 28.00 by 28.00mm COB, Gold (Au) Plating, Nylon, One-Piece Design, without Tab Cap, Natural

**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-180419-007-001 (PDF)</a>
<a href="#">Product Specification PS-180414-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E345583

**General**

Product Family	Solid State Lighting
Series	180416
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	887191130972

**Physical**

Base Type	N/A
Color Rendering Index (CRI)	N/A
Correlated Color Temp (CCT)	N/A
Depth	0.60mm
Flammability	94V-0
Lamp Type	N/A
Material - Metal	Copper Alloy
Mounting Style	Screws
Net Weight	3.180/g
Packaging Type	Tray

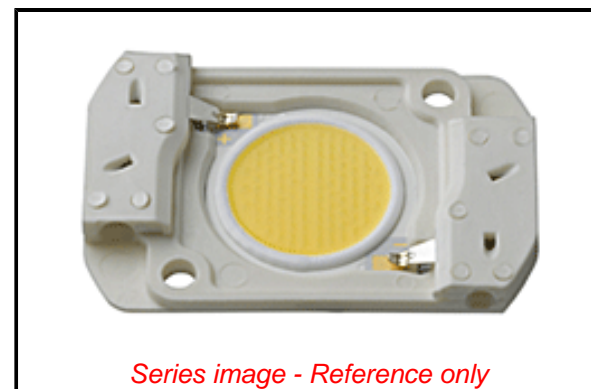
**Electrical**

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-180419-007-001
Product Specification	PS-180414-001-001
Sales Drawing	SD-180416-104



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

180416 Series

**Use With**

28.00mm by 28.00mm COB