

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

**Part Number:** [0026033241](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 3.96mm Crimp Terminal Housing, Use With Trifurcon® Terminals, 24 Circuits](#)

**Documents:**

[3D Model](#) [Packaging Specification PK-6442-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-40-02-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
 Series [6442](#)  
 Application Power, Wire-to-Board  
 Overview [KK® Interconnect System - Molex](#)  
 Product Name KK® 396  
 UPC 800753627277

**Physical**

Circuits (maximum) 24  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Material - Resin Nylon  
 Net Weight 6.240/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 3.96mm  
 Stackable No  
 Temperature Range - Operating See Product Specification

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 6442-24-Z

**Reference - Drawing Numbers**

Packaging Specification PK-6442-001-001  
 Product Specification PS-40-02-001  
 Sales Drawing SD-6442



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[6442 Series](#)

**Mates With**

Molex 3.96mm pitch KK® headers

**Use With**

[6838](#) , [7258](#) , KK® Trifurcon crimp  
 terminals, [45570](#) MarKK™ terminal

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