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Part Number: [0026034181](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 3.96mm Crimp Terminal Housing, Use With Trifurcon® Terminals, Friction Ramp, 18 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 800753587113

Physical

Circuits (maximum) 18
 Color - Resin Natural
 Flammability 94V-2
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 4.752/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-R18-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
 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