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**Part Number:** [0008520112](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK Trifurcon Crimp Terminal 6838, 18-20 AWG, Reel, Phosphor Bronze Tin(Sn)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-6838-001-002 \(PDF\)](#)  
[Product Specification PS-40-02-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [6838](#)  
 Application Power  
 Crimp Quality Equipment Yes  
 Overview [KK® Interconnect System - Molex](#)  
 Packaging Alternative [08-52-0113 \(Loose\)](#)  
 Product Name KK 396, Trifurcon  
 UPC 800753614376

**Physical**

Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.200/g  
 Packaging Type Reel  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 2.79mm max.  
 Wire Size AWG 18, 20  
 Wire Size mm² N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 6838-A(P909)

**Reference - Drawing Numbers**

Packaging Specification PK-6838-001-002  
 Product Specification PS-40-02-001  
 Sales Drawing SD-6838, SD-6838-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[6838 Series](#)

**Use With**

KK Crimp Terminal Housing [6442](#) , [41695](#)

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