

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

**Part Number:** **0008520113**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Bag, Phosphor Bronze Tin (Sn)

**Documents:**

Drawing (PDF) Packaging Specification PK-2759-001 (PDF)  
Product Specification PS-40-02 (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 08-52-0112 (Reel)  
Product Name KK® 396, Trifurcon™  
UPC 800754225830

**Physical**

Gender Female  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.200/g  
Packaging Type Bag  
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)L

**Reference - Drawing Numbers**

Packaging Specification PK-2759-001  
Product Specification PS-40-02  
Sales Drawing SD-6838



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

6838 Series

**Use With**

KK® Crimp Terminal Housing 6442 , 41695

**Application Tooling | FAQ**

*Tooling specifications and manuals are  
found by selecting the products below.  
Crimp Height Specifications are then  
contained in the Application Tooling  
Specification document.*

**Global**

Description	Product #
Extraction Tool	0011030016
Hand Crimper	0638117500