

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

**Part Number:** [0008500187](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Systems](#)  
**Description:** [KK Trifurcon Crimp Terminal 6838, 18-20 AWG, Reel, Brass Tin \(Sn\)](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-002-001 \(PDF\)](#)  
[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 Systems](#)  
Packaging Alternative [08500189 \(Loose\)](#)  
Product Name [KK 396, Trifurcon](#)  
Taxonomy [Crimp Terminals](#)  
UPC [800753614475](#)

**Physical**

Gender [Female](#)  
Material - Metal [Brass](#)  
Material - Plating Mating [Tin](#)  
Material - Plating Termination [Tin](#)  
Net Weight [0.190/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 mm<sup>2</sup> [N/A](#)

**Solder Process Data**

Lead-freeProcess Capability [N/A](#)

**Material Info**

Engineering Number [6838-\(P909\)](#)

**Reference - Drawing Numbers**

[Packaging Specification](#) [PK-2759-002-001](#)  
[Product Specification](#) [PS-40-02-001](#)  
[Sales Drawing](#) [SD-6838-001](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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 for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<a href="#">11030016</a>
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	<a href="#">638279500</a>

Mini-Mac Applicator 638885000  
for KK and Trifurcon,  
3.96mm Terminals,  
18-24 AWG, check  
ATS for Wire  
Insulation Diameter  
Compatibility

This document was generated on 10/10/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**