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Part Number: [0008580187](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: [KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Reel, Phosphor Bronze Gold \(Au\)](#)

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, Wire-to-Board](#)
 Crimp Quality Equipment [Yes](#)
 Overview [KK Interconnect Solutions](#)
 Packaging Alternative [08580189 \(Loose\)](#)
 Product Name [KK 396, Trifurcon](#)
 UPC [800753614253](#)

Physical

Gender [Female](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Nickel](#)
 Net Weight [0.198/g](#)
 Packaging Type [Reel](#)
 Plating min - Mating [0.762µm](#)
 Plating min - Termination [1.270µm](#)
 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\(P558\)](#)

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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 | 11030016 |
| Terminator Die | 11402096 |
| Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG | 638279500 |

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

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[08-58-0187 \(Cut Strip\)](#) [08-58-0187 \(Mouser Reel\)](#)