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Part Number: [0008580111](#)
Status: **Active**
Overview:
Description: KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze Selective Gold (Au)

General

Product Family	Crimp Terminals
Series	6838
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	kk_interconnect_solutions
Packaging Alternative	08580110 (Reel)
Product Name	KK 396, Trifurcon
UPC	800754226936

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.197/g
Packaging Type	Bag
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 mm ²	N/A

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Engineering Number	6838-A(P561)L
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Reference - Drawing Numbers

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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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 #
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Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra- Fit Terminals Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	11030016
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