

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008580189

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze Gold(Au)

Documents:

Drawing (PDF)

Product Specification PS-40-02-001 (PDF)

Packaging Specification PK-2759-001-001 (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	08580187 (Reel)
Product Name	KK 396, Trifurcon
UPC	800753619050
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.198/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 mm²	N/A

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Engineering Number	6838-A(P558)L

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

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

Halogen-Free

Not Relevant

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

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
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500

This document was generated on 10/12/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION