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Part Number: **0008580189**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze Gold(Au)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-001 \(PDF\)](#)
[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 System - Molex
 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
 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 -
 ED/71/2019 (16 July
 2019)

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	<u>11030016</u>
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	<u>638279500</u>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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