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Part Number: [0008580110](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Reel, Phosphor Bronze Selective 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
Crimp Quality Equipment Yes
Overview [KK® Interconnect System - Molex](#)
Packaging Alternative [08-58-0111](#) (Loose)
Product Name KK 396, Trifurcon
UPC 800753614246

Physical

Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Nickel
Net Weight 0.197/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(P561)

Reference - Drawing Numbers

Packaging Specification PK-2759-002-001
Product Specification PS-40-02-001
Sales Drawing SD-6838, SD-6838-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[6838](#) Series

Use With

KK Crimp Terminal Housing [6442](#) , [41695](#)

Mouser Electronics

Authorized Distributor

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

Molex:

[08-58-0110](#) [08-58-0110 \(Mouser Reel\)](#) [08-58-0110 \(Cut Strip\)](#)