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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
 Crimp Quality Equipment Yes
 Overview [KK® Interconnect System - Molex](#)
 Packaging Alternative [08-58-0187 \(Reel\)](#)
 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](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

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](#)

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