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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](mailto: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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