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Part Number: **0008500189**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Bag, Brass Tin (Sn)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-001 \(PDF\)](#)
[Product Specification PS-40-02 \(PDF\)](#) [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 08-50-0187 (Reel)
 Product Name KK® 396, Trifurcon™
 UPC 800753614482

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.194/g
 Packaging Type Bag
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 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-(P909)L

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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
 ELV

Green Image
 Not Relevant

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>0011030016</u>
Hand Crimper	<u>0638117500</u>