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Part Number: [0008500187](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Reel, Brass Tin \(Sn\)](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-6838-001-002 \(PDF\)](#)
[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 [08-50-0189 \(Loose\)](#)
 Product Name [KK® 396, Trifurcon™](#)
 UPC 800753614475

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.194/g
 Packaging Type Reel
 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)

Reference - Drawing Numbers

Packaging Specification [PK-6838-001-002](#)
 Product Specification [PS-40-02-001](#)
 Sales Drawing [SD-6838](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

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](#)