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Part Number: [0008520113](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Bag, Phosphor Bronze Tin \(Sn\)](#)

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 [08-52-0112 \(Reel\)](#)
 Product Name [KK® 396, Trifurcon™](#)
 UPC [800754225830](#)

Physical

Gender [Female](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Tin](#)
 Material - Plating Termination [Tin](#)
 Net Weight [0.200/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-A\(P909\)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/01/2017 (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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[6838 Series](#)

Use With

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