

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)

Product Specification PS-40-02 (PDF)

Packaging Specification PK-2759-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

6838

Power

Yes

KK® Interconnect System - Molex

08-52-0112 (Reel)

KK® 396, Trifurcon™

800754225830

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

0.200/g

Bag

2.540µm

2.540µm

Crimp or Compression

2.79mm max.

18, 20

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

6838-A(P909)L

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-2759-001

PS-40-02

SD-6838



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

Green Image

ELV

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

0011030016

Hand Crimper

0638117500