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Part Number:

0008520112

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Reel, Phosphor Bronze Tin(Sn)

Documents:

Drawing (PDF)

Product Specification PS-40-02 (PDF)

Packaging Specification PK-6838-001 (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

08-52-0113 (Loose)

KK® 396, Trifurcon™

800753614376

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

Reel

2.540µm

2.540µm

Crimp or Compression

2.79mm max.

18, 20

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Old Part Number

6838-A(P909)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-6838-001

PS-40-02

SD-6838, SD-6838-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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 #

Hand Crimper

0638117500

Mini-Mac Applicator

0638885000

for KK® and

Trifurcon™ Crimp

Terminals

Extraction Tool

0011030016

Terminator Die

0011402096

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