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Part Number:

0008520112

Status:

Active

Overview:

KK Interconnect Solutions

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-40-02-001 (PDF)

Packaging Specification PK-2759-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

6838

Power, Wire-to-Board

Yes

KK Interconnect Solutions

08520113 (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

Engineering Number

6838-A(P909)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-2759-002-001

PS-40-02-001

SD-6838-001, SD-6838-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

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 for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	11030016
Terminator Die	11402096
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500

Mini-Mac Applicator 638885000
for KK and Trifurcon,
3.96mm Terminals,
18-24 AWG, check
ATS for Wire
Insulation Diameter
Compatibility

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