

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008520112

Status:

Active

Overview:

KK Interconnect Systems

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	Crimp Terminals
Series	6838
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK Interconnect Systems
Packaging Alternative	08520113 (Loose)
Product Name	KK 396, Trifurcon
Taxonomy	Crimp Terminals
UPC	800753614376
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.200/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-A(P909)

Reference - Drawing Numbers	
Packaging Specification	PK-2759-002-001
Product Specification	PS-40-02-001
Sales Drawing	SD-6838-001, SD-6838-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

This document was generated on 10/10/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION