Part Number : 08580111

Product Description : KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze Selective Gold (Au)

Series Number : 6838

Status : Active

Product Category : Crimp Terminals

Engineering Number : 6838-A(P561)L

Packaging Alternative : 08580110 (Reel)

Documents & Resources

Drawings

Drawing_008580111_sd.pdf

Packaging Design Drawing_PK-2759-001-001.pdf

Specifications

Product Specification_PS-40-02-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	6838
Description	KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze Selective Gold (Au)
Application	Power, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 396,Trifurcon
UPC	800754226936

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.197/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size (AWG)	18, 20
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
KK 3.96mm Crimp Housings	41695

KK 3.96mm Pitch Single Row Crimp Housings	6442

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	11030016
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500