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Part Number:

0008520101

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Tin (Sn)

Documents:

Drawing (PDF)

Product Specification PS-10-07-001 (PDF)

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

Test Summary TS-10-07-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

6459

Signal, Wire-to-Board

Yes

KK Interconnect Solutions

08520123 (Loose)

KK 254

800753617155

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

0.070/g

Reel

2.540µm

2.540µm

Crimp or Compression

1.57mm max.

22, 24, 26, 28, 30

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

6459-(P909)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-2759-002-001

PS-10-07-001

SD-6459-001

TS-10-07-001



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

6459 Series

Use With

2.54mm Pitch KK Crimp Terminal Housing

2695

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 KK 2.54mm Terminals, 22-30 AWG	11030022
Terminator Die	11402265
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	638120000
Mini-Mac Applicator for KK and Cat Ear	638882000

Terminals for 22-30
AWG Wire with
Insulation Diameter
1.09-1.57mm
and 22-28
AWG Wire with
Insulation Diameter
1.20-1.70mm
Mini-Mac Applicator [638882100](#)
for KK and Cat Ear
Terminals for 22-30
AWG Wire with
Insulation Diameter
0.96-1.20mm

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[08-52-0101 \(Mouser Reel\)](#) [08-52-0101 \(Cut Strip\)](#)