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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 \(PDF\)](#) [Test Summary TS-10-07-001 \(PDF\)](#)
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-2759-002-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [6459](#)
 Application Signal, Wire-to-Board
 Crimp Quality Equipment Yes
 Overview [KK Interconnect Solutions](#)
 Packaging Alternative [08520123 \(Loose\)](#)
 Product Name KK 254
 UPC 800753617155

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.070/g
 Packaging Type Reel
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.57mm max.
 Wire Size AWG 22, 24, 26, 28, 30
 Wire Size mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 6459-(P909)

Reference - Drawing Numbers

Packaging Specification [PK-2759-002-001](#)
 Product Specification [PS-10-07-001](#)
 Sales Drawing [SD-6459-001](#)
 Test Summary [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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 [11030022](#)
 for KK 2.54mm
 Terminals, 22-30
 AWG

Terminator Die [11402265](#)
 Insertion Tool for KK [638120000](#)
 2.54mm Terminals,
 22-30 AWG

Mini-Mac Applicator [638882000](#)
 for KK and Cat Ear

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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