

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008650816](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Crimp Terminal 6459, 22-30 AWG, Bag, Phosphor Bronze Selective Gold (Au)

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-2759-001-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [6459](#)
 Application Signal, Wire-to-Board
 Crimp Quality Equipment Yes
 Overview [KK Interconnect Solutions](#)
 Packaging Alternative [08650815 \(Reel\)](#)
 Product Name KK 254
 UPC 800754227445

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Net Weight 0.069/g
 Packaging Type Bag
 Plating min - Mating 0.381µm
 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

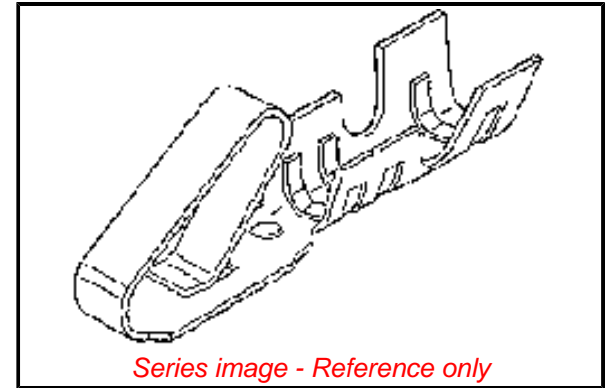
Lead-freeProcess Capability N/A

Material Info

Engineering Number 6459-(555)L

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 22-30 AWG	638118200

Insertion Tool for KK 638120000
2.54mm Terminals,
22-30 AWG

This document was generated on 07/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION