

**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 mm<sup>2</sup> N/A

**Solder Process Data**

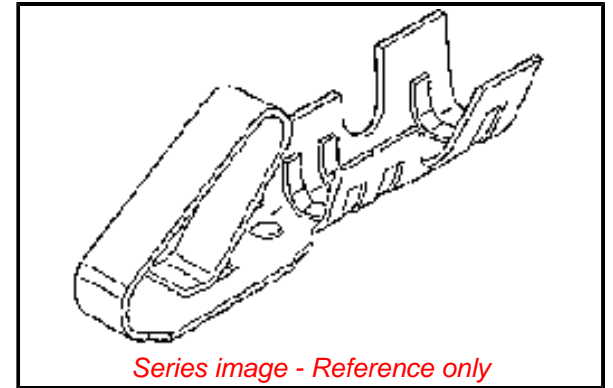
Lead-freeProcess Capability N/A

**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(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

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

PremiumGrade [638118200](#)  
 Hand Crimp Tool for  
 KK 2.54mm Crimp  
 Terminals, 22-30  
 AWG

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

This document was generated on 09/02/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)  
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)  
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)