

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008520123](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Terminal 6459, 22-30 AWG, Bag, Phosphor Bronze Tin \(Sn\)](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-10-07 \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
 Series [6459](#)  
 Application [Signal](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [KK® Interconnect System - Molex](#)  
 Packaging Alternative [08-52-0101 \(Reel\)](#)  
 Product Name [KK® 254](#)  
 UPC [800754225885](#)

**Physical**

Gender [Female](#)  
 Material - Metal [Phosphor Bronze](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.070/g](#)  
 Packaging Type [Bag](#)  
 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**

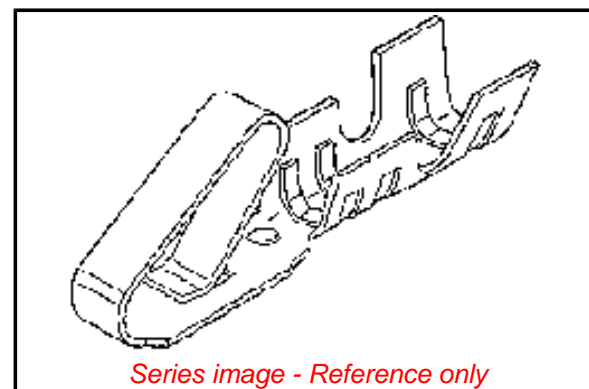
Lead-freeProcess Capability [N/A](#)

**Material Info**

Old Part Number [6459-\(P909\)L](#)

**Reference - Drawing Numbers**

Product Specification [PS-10-07](#)  
 Sales Drawing [SD-6459](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
 ELV

Green Image  
 Not Relevant

**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 #                  |
|-----------------|----------------------------|
| Hand Crimp Tool | <a href="#">0638118200</a> |
| Insertion Tool  | <a href="#">0638120000</a> |
| Extraction Tool | <a href="#">0011030022</a> |

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