

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

**Part Number:** [0008650814](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Terminal 6459, 22-30 AWG, Bag, Phosphor Bronze Gold \(Au\)](#)

**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 [08-65-0813 \(Reel\)](#)  
Product Name [KK® 254](#)  
UPC [800754227407](#)

**Physical**

Gender [Female](#)  
Material - Metal [Phosphor Bronze](#)  
Material - Plating Mating [Gold](#)  
Material - Plating Termination [Gold](#)  
Net Weight [0.069/g](#)  
Packaging Type [Bag](#)  
Plating min - Mating [0.381µm](#)  
Plating min - Termination [0.051µm](#)  
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**

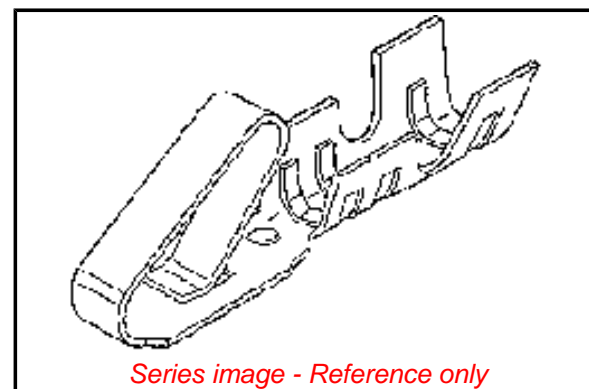
Lead-freeProcess Capability [N/A](#)

**Material Info**

Old Part Number [6459-\(550\)L](#)

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2015  
June 15): No

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

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