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

**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**

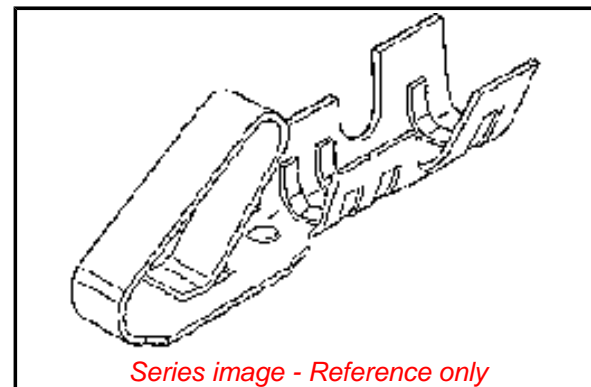
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 6459-(550)L

**Reference - Drawing Numbers**

Packaging Specification PK-2759-001  
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	<u>0638118200</u>
Extraction Tool	<u>0011030022</u>
Insertion Tool	<u>0638120000</u>

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