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**Part Number:** [08-52-0101](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Terminal 6459, 22-30 AWG, Reel, 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	<a href="#">KK® Interconnect System - Molex</a>
Packaging Alternative	<a href="#">08-52-0123 (Loose)</a>
Product Name	KK® 254
UPC	800753617155

**Physical**

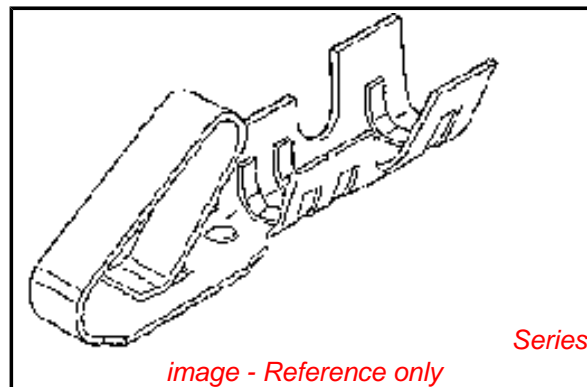
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.070/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size AWG	22, 24, 26, 28, 30
Wire Size mm²	N/A

**Material Info**

Old Part Number 6459-(P909)

**Reference - Drawing Numbers**

Product Specification	PS-10-07
Sales Drawing	SD-6459



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

6459Series

**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 #
Terminator Die	<a href="#">0011402265</a>
Insertion Tool	<a href="#">0638120000</a>
Extraction Tool	<a href="#">0011030022</a>
Mini-Mac™	<a href="#">0638882000</a>
Applicator, Use with Large Wire Insulation Diameter	
Mini-Mac™	<a href="#">0638882100</a>
Applicator, Use with	

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