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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 \(PDF\)](#)
[Packaging Specification PK-2759-001 \(PDF\)](#)

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

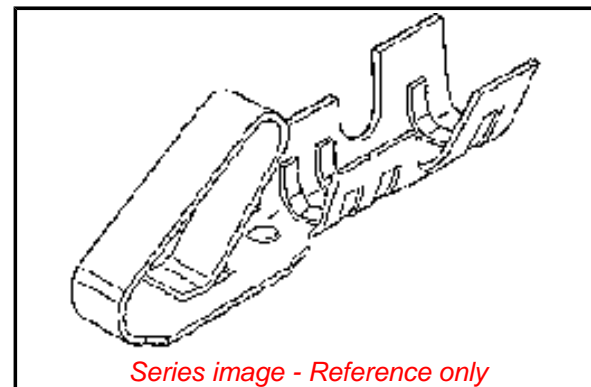
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|-----------------|--------------|
| Old Part Number | 6459-(P909)L |
|-----------------|--------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------|
| Packaging Specification | PK-2759-001 |
| 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
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 | 0638118200 |
| Extraction Tool | 0011030022 |
| Insertion Tool | 0638120000 |

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