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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 \(PDF\)](#)
[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

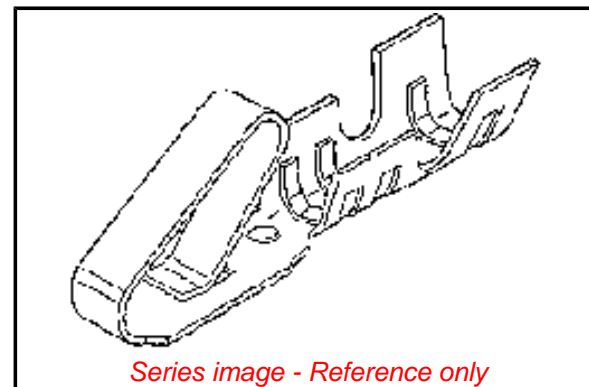
Lead-freeProcess Capability [N/A](#)

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
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
Insertion Tool	0638120000
Extraction Tool	0011030022

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