

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0008520101**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK® 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Tin (Sn)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-6459-001 \(PDF\)](#)
[Product Specification PS-10-07-001 \(PDF\)](#) [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 08-52-0123 (Loose)
 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

Solder Process Data

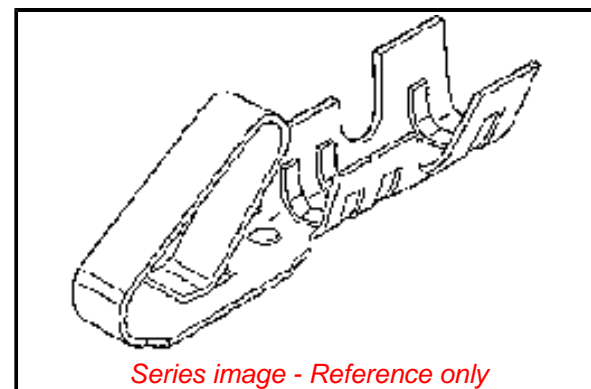
Lead-freeProcess Capability N/A

Material Info

Engineering Number 6459-(P909)

Reference - Drawing Numbers

Packaging Specification PK-6459-001
 Product Specification PS-10-07-001
 Sales Drawing SD-6459



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 #
Extraction Tool	<u>0011030022</u>
Terminator Die	<u>0011402265</u>
Insertion Tool	<u>0638120000</u>
Mini-Mac™	<u>0638882000</u>
Applicator, Use with	

Large Wire Insulation
Diameter
Mini-Mac™ 0638882100
Applicator, Use with
Small Wire Insulation
Diameter

This document was generated on 11/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION