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Part Number: **0008650813**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK® 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Gold (Au)

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 08-65-0814 (Loose)
 Product Name KK® 254
 UPC 800753844032

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Net Weight 0.069/g
 Packaging Type Reel
 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

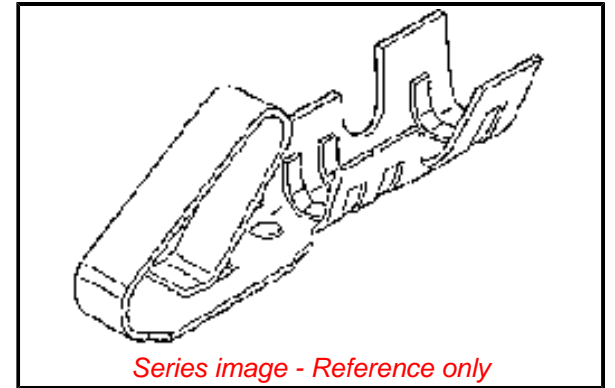
Lead-freeProcess Capability N/A

Material Info

Engineering Number 6459-(550)

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

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