

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 \(PDF\)](#) [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 mm ²	N/A

Solder Process Data

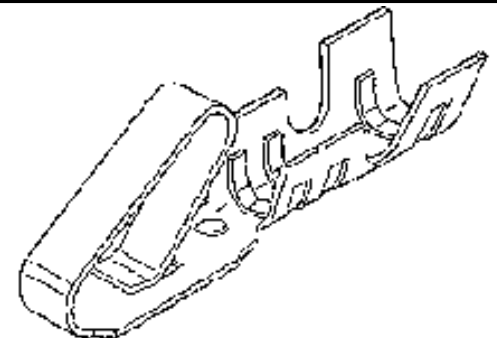
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	6459-(550)
--------------------	------------

Reference - Drawing Numbers

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



Series image - Reference only

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

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

This document was generated on 08/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION