

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008550101](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 254 Crimp Terminal, 22-30 AWG, Reel, Selective Gold \(Au\), Nickel \(Ni\) Under Plating](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-002 \(PDF\)](#)
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [2759](#)
Application [Signal](#)
Crimp Quality Equipment [Yes](#)
Overview [KK® Interconnect System - Molex](#)
Packaging Alternative [08-55-0102 \(Loose\)](#)
Product Name [KK® 254](#)
UPC [800753749900](#)

Physical

Gender [Female](#)
Material - Metal [Brass](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Nickel](#)
Net Weight [0.064/g](#)
Packaging Type [Reel](#)
Plating min - Mating [0.381µm](#)
Plating min - Termination [0.762µm](#)
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 [2759-\(555\)B](#)

Reference - Drawing Numbers

Packaging Specification [PK-2759-002](#)
Product Specification [PS-10-07-001](#)
Sales Drawing [SD-2759](#)



EU ELV

Not Relevant

EU RoHS

Compliant

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[2759 Series](#)

Use With

[2695](#) , [5051](#)

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 11/17/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION