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Part Number: [0008650815](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Selective Gold \(Au\)](#)

Documents:

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

General

Product Family [Crimp Terminals](#)
Series [6459](#)
Application [Signal, Wire-to-Board](#)
Crimp Quality Equipment [Yes](#)
Overview [KK® Interconnect System - Molex](#)
Packaging Alternative [08650816 \(Loose\)](#)
Product Name [KK 254](#)
UPC [800754227421](#)

Physical

Gender [Female](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Net Weight [0.069/g](#)
Packaging Type [Reel](#)
Plating min - Mating [0.381µm](#)
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

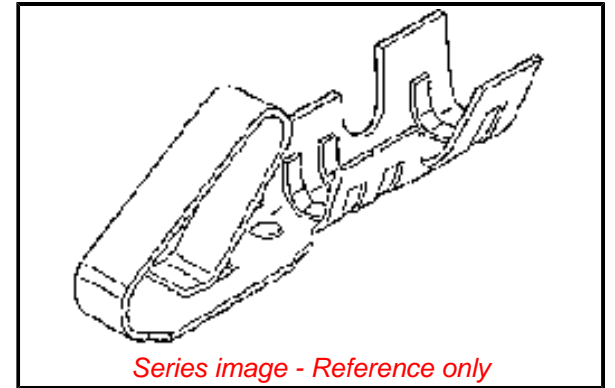
Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [6459-\(555\)](#)

Reference - Drawing Numbers

Packaging Specification [PK-2759-002-001](#)
Product Specification [PS-10-07-001, TS-10-07-001](#)
Sales Drawing [SD-6459-001](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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	11030022
Terminator Die	11402265
Insertion Tool	638120000
Mini-Mac Applicator for Insulation OD 1.09-1.57mm, 22-30 AWG Wire	638882000
Mini-Mac Applicator for Insulation OD	638882100

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