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Part Number: [0008650804](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK 254 Cat Ear Crimp Terminal 41572, Reel Tin \(Sn\)](#)

Documents:

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

General

Product Family [Crimp Terminals](#)
 Series [41572](#)
 Application [Signal, Wire-to-Board](#)
 Crimp Quality Equipment [Yes](#)
 Overview [KK® Interconnect System - Molex](#)
 Packaging Alternative [08650805 \(Loose\)](#)
 Product Name [Cat Ear, KK 254](#)
 UPC [800753641143](#)

Physical

Gender [Female](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Tin](#)
 Material - Plating Termination [Tin](#)
 Net Weight [0.061/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

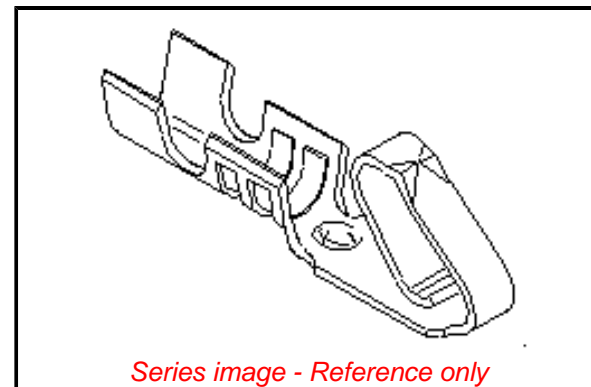
Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [41572-A\(P909\)](#)

Reference - Drawing Numbers

Packaging Specification [PK-2759-002-001](#)
 Sales Drawing [SD-41572-001](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

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

[41572 Series](#)

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 0.96-1.20mm, 22-30 AWG Wire	638882100

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