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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

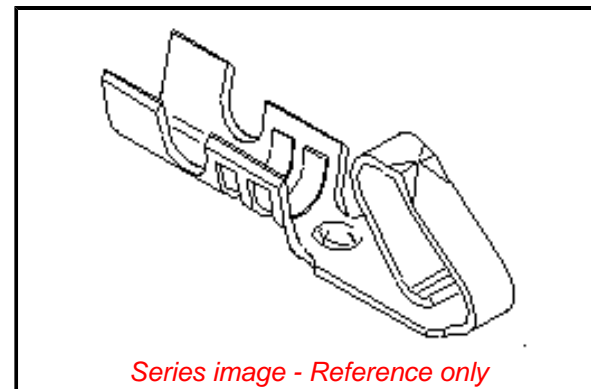
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	41572-A(P909)
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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 -
D(2020)4578-DC (25
June 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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