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Part Number: **0008520123**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK 254 Crimp Terminal 6459, 22-30 AWG, Bag, Phosphor Bronze Tin (Sn)

Documents:

Drawing (PDF)	Test Summary TS-10-07-001 (PDF)
Product Specification PS-10-07-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-2759-001 (PDF)	

General

Product Family	Crimp Terminals
Series	<u>6459</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Packaging Alternative	<u>08520101 (Reel)</u>
Product Name	KK 254
UPC	800754225885

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.070/g
Packaging Type	Bag
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 mm ²	N/A

Solder Process Data

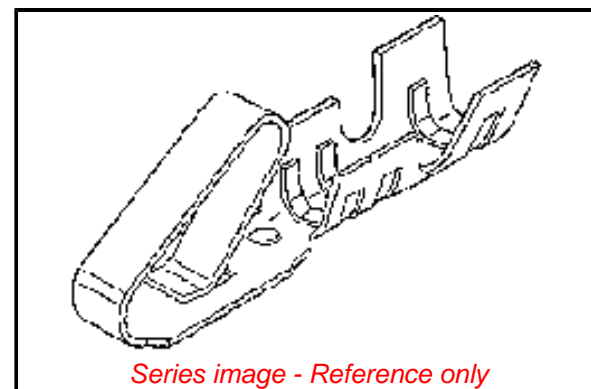
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	6459-(P909)L
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Reference - Drawing Numbers

Packaging Specification	PK-2759-001
Product Specification	PS-10-07-001
Sales Drawing	SD-6459-001
Test Summary	TS-10-07-001



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

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	<u>11030022</u>
Hand Crimp Tool	<u>638118200</u>
Insertion Tool	<u>638120000</u>