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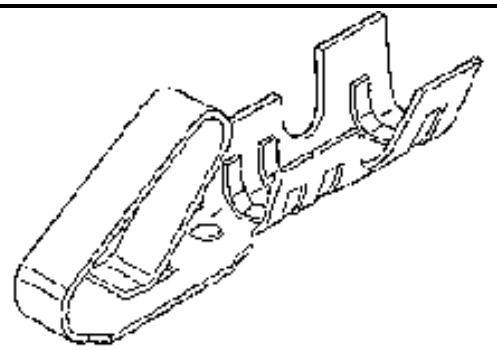
Part Number: 0008650814

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK® 254 Crimp Terminal 6459, 22-30 AWG, Bag, Phosphor Bronze Gold (Au)



Series image - Reference only

Documents:

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

General

Product Family	Crimp Terminals
Series	6459
Application	Signal
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	08-65-0813 (Reel)
Product Name	KK® 254
UPC	800754227407

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.069/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.051µm
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-(550)L

Reference - Drawing Numbers

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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	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 #
Hand Crimp Tool	0638118200
Extraction Tool	0011030022
Insertion Tool	0638120000

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