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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-6459-001 (PDF)
Product Specification PS-10-07 (PDF) RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	6459
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Packaging Alternative	08-65-0816 (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

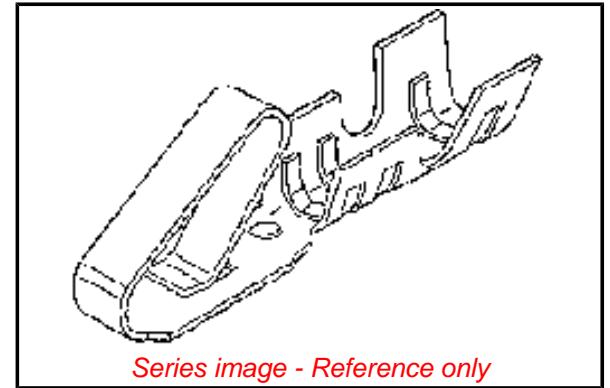
Lead-freeProcess Capability: N/A

Material Info

Engineering Number: 6459-(555)

Reference - Drawing Numbers

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



Series image - Reference only

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
ELV

Green Image
Not Relevant

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>0011030022</u>
Terminator Die	<u>0011402265</u>
Insertion Tool	<u>0638120000</u>
Mini-Mac™	<u>0638882000</u>
Applicator, Use with	

Large Wire Insulation
Diameter
Mini-Mac™ 0638882100
Applicator, Use with
Small Wire Insulation
Diameter

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