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Part Number: [08-30-0109](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® Crimp Terminal, Series 1799, Female, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Chain on Reel

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PSX-08-30 \(PDF\)](#)

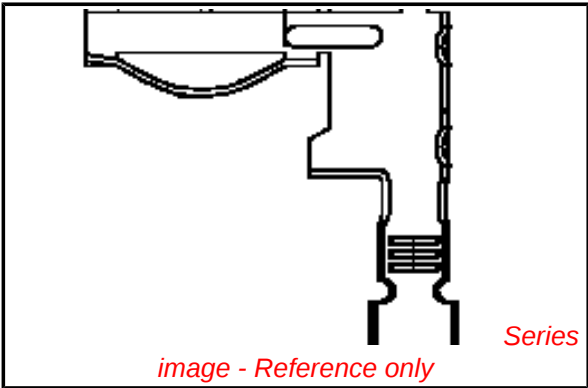
General
Product Family Crimp Terminals
Series [1799](#)
Application Power
Crimp Quality Equipment Yes
Overview [KK® Interconnect System - Molex](#)
Product Name KK®
UPC 800754233170

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.286/g
Packaging Type Reel
Plating min - Mating 0.508µm
Plating min - Termination 0.508µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.52-3.05mm
Wire Size AWG 18, 20, 22, 24
Wire Size mm² N/A

Electrical
Current - Maximum per Contact 5A
Voltage - Maximum 250V AC/DC

Material Info
Old Part Number 1799-MAT

Reference - Drawing Numbers
Product Specification PSX-08-30
Sales Drawing SD-1799-MA



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[1799Series](#)

Mates With
[2139](#) Crimp Housing

Use With
[41696](#) Crimp Housings

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	0011030003
Mini-Mac™	0011182130
Applicator	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

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