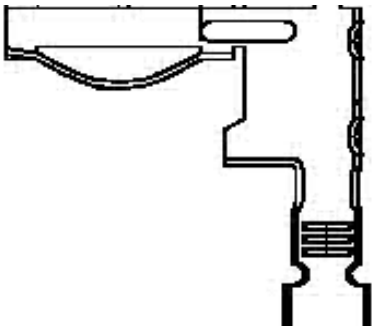
Part Number : 08300109
Series Number : 1799
Status : Active - Proprietary
Product Category : Crimp Terminals
Engineering Part Number : 1799-MAT



Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

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General

Status	Active - Proprietary
Category	Crimp Terminals
Series	1799
Description	KK Crimp Terminal, Series 1799, Female, with Tin (Sn) Plated Brass Contact, 24-18 AWG, Chain on Reel
Application	Power
Product Name	KK
UPC	800754233170

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V AC/DC

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 mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

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Mates with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	2139

Application Tooling

Global

Description	Part Number
Extraction Tool	11030003
Mini-Mac Applicator	11182130

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