



Part Number : 50291900

Series Number : 7879

Product Category : Crimp Terminals

Packaging Alternative : 469990101 (Bag)

Product Description : KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 2.54µm Tin (Sn) Plating, Reel

Status : Active

Engineering Number : 7879-1(P154)


Documents & Resources

Drawings
[Drawing 050291900_sd.pdf](#)
[Packaging Design Drawing PK-2759-002-001.pdf](#)

Specifications
[Product Specification PS-7879-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	7879
Description	KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 2.54µm Tin (Sn) Plating, Reel
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK High Pressure
UPC	822348742165

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	0.158/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
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Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	<u>11030022</u>
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	<u>638120000</u>
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG	<u>638190800</u>
Mini-Mac Applicator	<u>638915100</u>