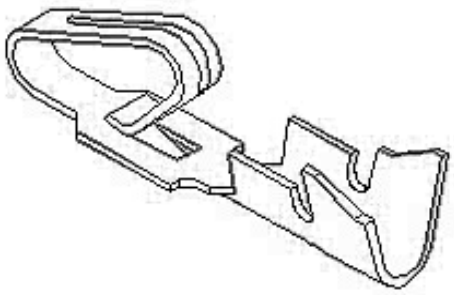
molex



Part Number : 08500116
Product Description : 3.96mm Pitch KK Crimp Terminal 2878, 20-18 AWG, Bag, Brass, Tin (Sn), Bifurcated
Series Number : 2878
Status : Obsolete
Product Category : Crimp Terminals
Engineering Part Number : 2878-A-A(P909)L

Obsolete

Documents and Resources

Drawings

008500116_sd.pdf

PK-2759-001-001.pdf

Specifications

PS-08-50-001.pdf

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

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- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	2878
Description	3.96mm Pitch KK Crimp Terminal 2878, 20-18 AWG, Bag, Brass, Tin (Sn), Bifurcated
Application	Power
Product Name	KK
UPC	800754224475

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size (AWG)	18, 20
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
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 24-18 AWG	638279500

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