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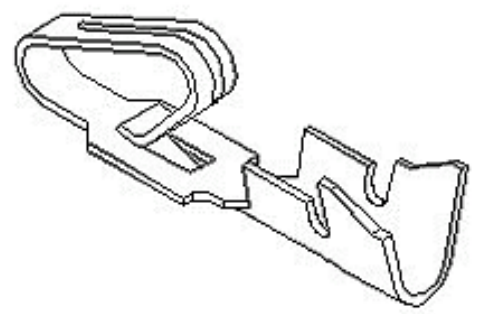
Part Number: 0008580127

Status: Active

Overview: KK® Interconnect System - Molex

Description: 3.96mm Pitch KK Crimp Terminal 2878, 18-20 AWG, Reel, Phosphor Bronze, 0.51µm Selective Gold (Au), Bifurcated



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-08-50-001 (PDF)
Packaging Specification PK-2759-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	2878
Application	Power
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Product Name	KK
UPC	800753284333

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.162/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.051µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size AWG	18, 20
Wire Size mm²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	2878-B-A(550)B

Reference - Drawing Numbers

Packaging Specification	PK-2759-002-001
Product Specification	PS-08-50-001
Sales Drawing	SD-2878-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
2878 Series

Use With
2574 , 6422

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 #
Terminator Die	11402096
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500
Mini-Mac Applicator for KK and Trifurcon Crimp Terminals	638885000

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