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Part Number:

172160-1803

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

3.96mm Pitch KK® Crimp Terminal, Phosphor Bronze, Tin (Sn), Bifurcated, 18-20 AWG, Reel



Documents:

Drawing (PDF)

Product Specification PS-172160-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	172160
Application	Power
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Product Name	KK®
UPC	887191570068

Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.172/g
Packaging Type	Reel
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 mm²	N/A

Electrical	
Current - Maximum per Contact	7A

Material Info

Reference - Drawing Numbers	
Product Specification	PS-172160-0001
Sales Drawing	SD-172160-0000

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

172160Series

Use With

172159

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	0011402096
Mini-Mac Applicator for KK® and Trifurcon™ Crimp Terminals	0638885000
Hand Crimper	0638117500

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