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Part Number: **0008580110**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK® Trifurcon™ Crimp Terminal 6438, 18-20 AWG, Reel, Phosphor Bronze Selective Gold (Au)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-6838-001-002 \(PDF\)](#)
[Product Specification PS-40-02-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>6838</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Packaging Alternative	<u>08-58-0111 (Loose)</u>
Product Name	KK® 396, Trifurcon™
UPC	800753614246

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.197/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
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
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Material Info

Engineering Number	6838-A(P561)
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Reference - Drawing Numbers

Packaging Specification	PK-6838-001-002
Product Specification	PS-40-02-001
Sales Drawing	SD-6838



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

6838 Series

Use With

KK® Crimp Terminal Housing 6442 , 41695