molex
one company > a world of innovation

This document was generated on 10/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2046081006
Status: Active
Overview: PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Description: PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 6 AWG, Tray Packed



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification 2119410000-PS-000 (PDF)
Application Specification 2119410000-AS-000 (PDF)
Test Summary 2119410000-TS-000 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	204608
Application	Power, Wire-to-Board, Wire-to-Busbar
Comments	Current and voltage performances are dependent upon application variables
Crimp Quality Equipment	Yes
Diameter	6.00mm
Overview	PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Product Name	PowerWize
Taxonomy	Crimp Terminals
UPC	193264046768

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	11.600/g
Packaging Type	Tray
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	6
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	80.0A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Application Specification	2119410000-AS-000
Product Specification	2119410000-PS-000
Sales Drawing	2046080000-SD-000
Test Summary	2119410000-TS-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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
204608 Series

Use With
6.00mm Receptacle Crimp Housing 211942 . 6.00mm Terminal Retention Housing 211888

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 #
Square "Din" Style Die Sets for 6mm Coeur CST Receptacle Terminals, 6 AWG	2139380030
HHL Tooling Kit for 6.00mm Coeur CST Receptacle Terminals, 6 AWG	2139390030

This document was generated on 10/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION