

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2046083006](#)  
**Status:** **Active**  
**Overview:** PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors  
**Description:** PowerWize Female Crimp Socket, 6.00mm Diameter, for 4 AWG Cable

**Documents:**

[Drawing \(PDF\)](#) [Test Summary 2119410000-TS-000 \(PDF\)](#)  
[Product Specification 2119410000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 2119410000-AS-000 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">204608</a>
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Diameter	6.00mm
Overview	<a href="#">PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors</a>
Product Name	Coeur CST, PowerWize
UPC	193264115273

**Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	11.396/g
Packaging Type	Tray
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	4
Wire Size mm <sup>2</sup>	N/A

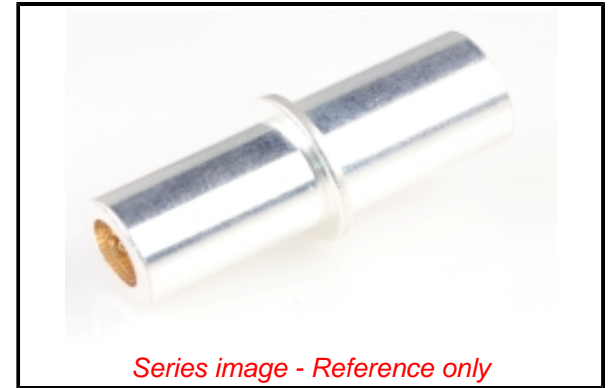
**Electrical**

Current - Maximum per Contact	100.0A
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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[204608](#) Series

**Mates With**

6.00mm Male Screw Attach Header [211937](#)

**Use With**

6.00mm Receptacle Crimp Housing [211942](#)  
, Retainer [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, 4 AWG

[2139380040](#)

This document was generated on 01/21/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Heavy Duty Power Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[647757-1](#) [6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646479-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#)  
[6651788-1](#) [696475-1](#) [702-32-01109](#) [703-25-02205](#) [73000005059](#) [73000005642](#) [765-15-0080A](#) [765-16-0080B](#) [765-18-0080D](#) [829992-1](#)  
[902-77-02113](#) [PS00/A0620/6300](#) [129-1J](#) [1409400](#) [AN0024023](#) [E6374G1](#) [e6389g2](#) [157-43GW8](#) [MS3117-14AC](#) [1643543-1](#) [1650540-1](#)  
[1651811-2](#) [1766260-1](#) [1766282-1](#) [1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [NLS-2-R-C240-](#)  
[M40B](#) [NLS-N-W-C240-M40B](#) [NPS-3-BL-T6](#) [1986615-1](#) [2-1589900-8](#) [2199314-1](#) [KA8102](#) [9300480317](#) [SBS50BRN#6](#) [29131](#)