

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

**Part Number:** [2046080001](#)  
**Status:** **Active**  
**Overview:** Coeur CST High-Current Interconnect System  
**Description:** Coeur CST High-Current Female Crimp Socket, 8.00mm Diameter, for 1/0 AWG Cable

**Documents:**

[3D Model](#) [Application Specification 2043130001-AS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 2046080001-PK-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 2043130001-PS-000 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series [204608](#)  
Application Power, Wire-to-Board  
Comments Current and voltage performances are dependent upon application variables  
Crimp Quality Equipment Yes  
Diameter 8.00mm  
Overview [Coeur CST High-Current Interconnect System](#)  
Product Name Coeur CST  
UPC 191128469418

**Physical**

Durability (mating cycles max) 200  
Gender Female  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Material - Plating Termination Silver  
Net Weight 15.307/g  
Packaging Type Tray  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 15.19mm Nominal  
Wire Size AWG 1/0  
Wire Size mm<sup>2</sup> N/A

**Electrical**

Current - Maximum per Contact 200.0A  
Voltage - Maximum 600V

**Material Info**

**Reference - Drawing Numbers**

Application Specification [2043130001-AS-000](#)  
Packaging Specification [2046080001-PK-000](#)  
Product Specification [2043130001-PS-000](#)  
Sales Drawing [2046080001-SD-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**

8.00mm Male Press-Fit Pin [203263](#) .  
8.00mm Male Screw Attach Header [204600](#)

**Use With**

8.00mm Receptacle Crimp Housing  
[2046010001](#)

**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 #**

DIN-Style Die Set  
for Coeur CST High-  
Current Female  
Crimp Terminal, 1/0  
AWG

[192890800](#)

This document was generated on 09/06/2021

**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](#) [73080255059](#) [73080965046](#) [765-15-0080A](#) [765-16-0080B](#)  
[765-18-0080D](#) [829992-1](#) [902-77-02113](#) [PS00/A0620/6300](#) [PS25/A0420/63](#) [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](#)