

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

**Part Number:** [2043650010](#)  
**Status:** **Active**  
**Overview:** [Coeur CST High-Current Interconnect System](#)  
**Description:** Coeur CST High-Current Female Socket, 8.00mm Diameter, with 1.00mm Float, Surface Mount

**Documents:**

[Drawing \(PDF\)](#)      [Application Specification 2043130001-AS-000 \(PDF\)](#)  
[Product Specification 2043130001-PS-000 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family      PCB Receptacles  
Series      [204365](#)  
Application      Power  
Comments      Current and voltage performances are dependent upon application variables <br><br>Embossed Tape & Reel and Tray packaging available. Contact Molex for information., Current and voltage performances are dependent upon application variables <br><br>Embossed Tape & Reel and Tray packaging available. Contact Molex for information.  
Datasheet Order No      987651-8619  
Overview      [Coeur CST High-Current Interconnect System](#)  
Product Name      Coeur CST  
UPC      191128468695

**Physical**

Circuits (Loaded)      1  
Circuits (maximum)      1  
Diameter      8.00mm  
Durability (mating cycles max)      200  
Glow-Wire Capable      No  
Material - Metal      Copper Alloy  
Material - Plating Mating      Gold  
Material - Plating Termination      Silver  
Net Weight      7.700/g  
Number of Rows      1  
Orientation      Vertical  
PCB Retention      None  
Packaging Type      Carton  
Pitch - Mating Interface      N/A  
Polarized to PCB      No  
Temperature Range - Operating      -40° to +105°C  
Termination Interface: Style      Surface Mount

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification      2043130001-AS-000  
Product Specification      2043130001-PS-000  
Sales Drawing      2043650010-SD-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

**China RoHS**

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[204365](#) Series

**Mates With**

Coeur CST 8.00mm Pin [203263](#)

This document was generated on 06/21/2019

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