

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

**Part Number:** [2032634085](#)  
**Status:** **Active**  
**Overview:** Coeur CST High-Current Interconnect System  
**Description:** Coeur CST High-Current Male Pin, Screw-Mounted, 8.00mm Diameter, 45.65mm Length

**Documents:**

[3D Model](#) [Datasheet \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [203263](#)  
 Application Board-to-Board, Power, Wire-to-Board  
 Overview [Coeur CST High-Current Interconnect System](#)  
 Product Name Coeur CST  
 UPC 191130140848

**Physical**

Breakaway No  
 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 Silver  
 Material - Plating Termination Silver  
 Net Weight 23.143/g  
 Number of Rows 1  
 Orientation Vertical  
 PCB Thickness - Recommended 2.00mm min.  
 Packaging Type Tray  
 Pitch - Mating Interface N/A  
 Polarized to Mating Part No  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Screw

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing 2032634185-SD-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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**

[203263](#) Series

**Mates With**

8.00mm Surface Mount Sockets [204365](#)  
 , [204318](#) <br>8.00mm Press-Fit Sockets  
[204313](#) , [204316](#) <br>8.00mm Crimp Socket  
[204608](#)