

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

**Part Number:** [2043160001](#)  
**Status:** **Active**  
**Overview:** Coeur CST High-Current Interconnect System  
**Description:** Coeur CST High-Current Female Socket, 8.00mm Diameter, Press-Fit

**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	<a href="#">204316</a>
Application	Power
Comments	Current and voltage performances are dependent upon application variables   Embossed Tape & Reel and Tray packaging available. Contact Molex for information., Current and voltage performances are dependent upon application variables   Embossed Tape & Reel and Tray packaging available. Contact Molex for information.
Datasheet Order No	987651-8619
Overview	<a href="#">Coeur CST High-Current Interconnect System</a>
Product Name	Coeur CST
UPC	191128468701

**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	8.240/g
Number of Rows	1
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Carton
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Press-Fit

**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	2043160001-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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[204316](#) Series

**Mates With**

Coeur CST 8.00mm Pin [203263](#)

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