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Part Number: [2043180001](#)
Status: **Active**
Overview: [Coeur CST High-Current Interconnect System](#)
Description: [Coeur CST High-Current Female Socket, 8.00mm Diameter, 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 [204318](#)
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 [Coeur CST High-Current Interconnect System](#)
Product Name [Coeur CST](#)
UPC [191128468688](#)

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 [6.850/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 2043180001-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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[204318](#) Series

Mates With

Coeur CST 8.00mm Pin [203263](#)

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