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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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[204318](#) Series

Mates With

Coeur CST 8.00mm Pin [203263](#)

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