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Part Number:

2046080001

Status:

Active

Overview:

Coeur CST High-Current Interconnect System

Description:

Coeur CST High-Current Female Crimp Socket, 8.00mm Diameter, for 1/0 AWG Cable

|                                               |                                                                   |
|-----------------------------------------------|-------------------------------------------------------------------|
| Documents:                                    |                                                                   |
| 3D Model                                      | <a href="#">Application Specification 2043130001-AS-000 (PDF)</a> |
| 3D Model (PDF)                                | <a href="#">Packaging Specification 2046080001-PK-000 (PDF)</a>   |
| Drawing (PDF)                                 | <a href="#">Datasheet (PDF)</a>                                   |
| Product Specification 2043130001-PS-000 (PDF) | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| General                        |                                                                           |
| Product Family                 | Crimp Terminals                                                           |
| Series                         | 204608                                                                    |
| Application                    | Power, Wire-to-Board                                                      |
| Comments                       | Current and voltage performances are dependent upon application variables |
| Crimp Quality Equipment        | Yes                                                                       |
| Overview                       | <a href="#">Coeur CST High-Current Interconnect System</a>                |
| Product Name                   | Coeur CST                                                                 |
| UPC                            | 191128469418                                                              |
| Physical                       |                                                                           |
| Durability (mating cycles max) | 200                                                                       |
| Gender                         | Female                                                                    |
| Material - Metal               | Copper Alloy                                                              |
| Material - Plating Mating      | Gold                                                                      |
| Material - Plating Termination | Silver                                                                    |
| Net Weight                     | 15.307/g                                                                  |
| Packaging Type                 | Tray                                                                      |
| Termination Interface: Style   | Crimp or Compression                                                      |
| Wire Insulation Diameter       | 15.19mm Nominal                                                           |
| Wire Size AWG                  | 1/0                                                                       |
| Wire Size mm²                  | N/A                                                                       |

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

Material Info

|                             |                   |
|-----------------------------|-------------------|
| Reference - Drawing Numbers |                   |
| Application Specification   | 2043130001-AS-000 |
| Packaging Specification     | 2046080001-PK-000 |
| Product Specification       | 2043130001-PS-000 |
| Sales Drawing               | 2046080001-SD-000 |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

204608 Series

Mates With

8.00mm Male Press-Fit Pin [203263](#)

<br>8.00mm Male Screw Attach Header [204600](#)

Use With

8.00mm Receptacle Crimp Housing [2046010001](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

|                                                     |                           |
|-----------------------------------------------------|---------------------------|
| Global                                              |                           |
| Description                                         | Product #                 |
| DIN-Style Die Set for Coeur CST High-Current Female | <a href="#">192890800</a> |

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