

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

**Part Number:** [2046080006](#)  
**Status:** **Active**  
**Overview:** Coeur CST High-Current Interconnect System  
**Description:** Coeur CST High-Current Female Crimp Socket, 6.00mm Diameter, for 2 AWG Cable

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2119410000-AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 2119410000-TS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2119410000-PS-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">204608</a>
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">Coeur CST High-Current Interconnect System</a>
Product Name	Coeur CST
UPC	191130519453

**Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	12.309/g
Packaging Type	Tray
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	2
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	120.0A
Voltage - Maximum	300V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	600
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	205

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2119410000-AS-000
Product Specification	2119410000-PS-000
Sales Drawing	2046080000-SD-000
Test Summary	2119410000-TS-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**

[204608](#) Series

**Mates With**

6.00mm Male Screw Attach Header [211937](#)

**Use With**

6.00mm Receptacle Crimp Housing [211942](#)  
, Retainer [211888](#)

**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 #**

Square "Din"  
Style Die Sets  
for 6mm Coeur  
CST Receptacle  
Terminals, 2 AWG

[2139380050](#)

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