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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:

3D Model	Application Specification 2119410000-AS-000 (PDF)
3D Model (PDF)	Test Summary 2119410000-TS-000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2119410000-PS-000 (PDF)	

General

Product Family	Crimp Terminals
Series	204608
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Coeur CST High-Current Interconnect System
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 ²	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 -
ECHA_01_2020 (16
January 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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