

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:

[Drawing \(PDF\)](#) [Test Summary 2119410000-TS-000 \(PDF\)](#)
[Product Specification 2119410000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2119410000-AS-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 mm² 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](#)

This document was generated on 02/11/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION