

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2043180006](#)
Status: **Active**
Overview: Coeur CST High-Current Interconnect System
Description: Coeur CST High-Current Female Socket, Surface Mount, 6.00mm Diameter

Documents:

3D Model	Application Specification 2043130006-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 2043180006-PK-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2043130006-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	204318
Application	Board-to-Board, Power
Comments	Current and voltage performances are dependent upon application variables Embossed Tape & Reel and Tray packaging available. Contact Molex for information.
Overview	Coeur CST High-Current Interconnect System
Product Name	Coeur CST
UPC	191130149896

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	5.919/g
Number of Rows	1
Orientation	Vertical
PCB Retention	None
Packaging Type	Tray
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	140.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Application Specification	2043130006-AS-000
Packaging Specification	2043180006-PK-000
Product Specification	2043130006-PS-000
Sales Drawing	2043180006-SD-000



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

[204318](#) Series

Mates With

6.00mm Male Pin [203263](#)