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Part Number: [2043650006](#)
Status: **Active**
Overview: [Coeur CST High-Current Interconnect System](#)
Description: Coeur CST High-Current Female Surface Mount Socket, 6.00mm Diameter, with 1.00mm Float, 5.17mm Height

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 2043650006-PK-000 \(PDF\)](#)
[Product Specification 2043130006-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2043130006-AS-000 \(PDF\)](#)

General

Product Family PCB Receptacles
Series [204365](#)
Application Power
Comments Current and voltage performances are dependent upon application variables

Embossed Tape & Reel and Tray packaging available. Contact Molex for information., Current and voltage performances are dependent upon application variables

Embossed Tape & Reel and Tray packaging available. Contact Molex for information.
Datasheet Order No 987651-8619
Overview [Coeur CST High-Current Interconnect System](#)
Product Name Coeur CST
UPC 191130149889

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 6.374/g
Number of Rows 1
Orientation Vertical
PCB Retention Yes
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

Solder Process Data

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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[204365](#) Series

Mates With

Coeur CST 6.00mm Pin [203263](#)

Reference - Drawing Numbers

Application Specification	2043130006-AS-000
Packaging Specification	2043650006-PK-000
Product Specification	2043130006-PS-000
Sales Drawing	2043650006-SD-000

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