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

Documents:

3D Model	Application Specification 2043130006-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2043650006-PK-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2043130006-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Receptacles
Series	204365
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	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	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

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification	2043130006-AS-000
Packaging Specification	2043650006-PK-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

[204365 Series](#)

Mates With

6.00mm Male Pin [203263](#)

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