

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2043650018](#)
Status: **Active**
Overview: Coeur CST High-Current Interconnect System
Description: Coeur CST High-Current Female Socket, Surface Mount, 3.40mm Diameter, with 1.00mm Float

Documents:

3D Model	Application Specification 2043130018-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2043130018-PK-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2043130018-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

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	191130519460

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	3.40mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	4.794/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	75.0A
Voltage - Maximum	600V

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification	2043130018-AS-000
Packaging Specification	2043130018-PK-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

3.40mm Male Pin [203263](#)

This document was generated on 03/10/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION