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Part Number: [2043160018](#)
Status: **Active**
Overview: Coeur CST High-Current Interconnect System
Description: Coeur CST High-Current Female Socket, Knurled Press-Fit, 3.40mm Diameter

Documents:

3D Model	Packaging Specification 2043180018-PK-000 (PDF)
3D Model (PDF)	Test Summary 2043130018-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2043130018-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2043130018-AS-000 (PDF)	



Series image - Reference only

General

Product Family	PCB Receptacles
Series	204316
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	191130149001

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	4.983/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	Press-Fit

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	2043180018-PK-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 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

[204316](#) Series

Mates With

3.40mm Male Pin [203263](#)

Product Specification
Sales Drawing
Test Summary

2043130018-PS-000
2043160018-SD-000
2043130018-TS-000

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