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Part Number:

2043160018

Status:

Active

Overview:

Coeur CST High-Current Interconnect System

Description:

Coeur CST High-Current Female Socket, Press-Fit, 3.40mm Diameter

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

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
Product Specification	2043130018-PS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

204316 Series

Mates With

3.40mm Male Pin [203263](#)

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