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Part Number: [2043130018](#)
Status: **Active**
Overview: Coeur CST High-Current Interconnect System
Description: Coeur CST High-Current Female Press-Fit Socket, 3.40mm Diameter, with 1.00mm Float

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 2043130018-PK-000 \(PDF\)](#)
[Product Specification 2043130018-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2043130018-AS-000 \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	204313
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	191130148998

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	8.056/g
Number of Rows	1
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tray
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Press-Fit

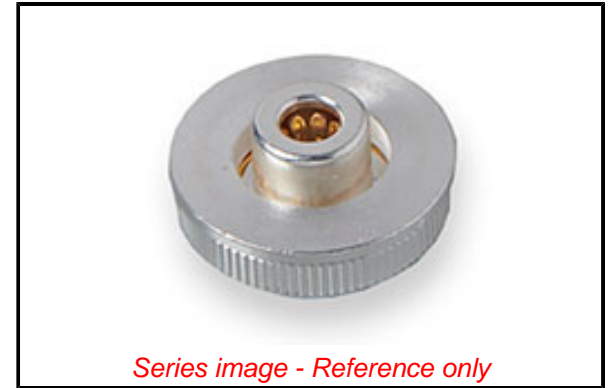
Electrical

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



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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[204313](#) Series

Mates With

Coeur CST 3.40mm Pin [203263](#)

Reference - Drawing Numbers

Application Specification	2043130018-AS-000
Packaging Specification	2043130018-PK-000
Product Specification	2043130018-PS-000
Sales Drawing	2043130018-SD-000

This document was generated on 07/29/2019

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