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Part Number: [2043650010](#)
Status: **Active**
Overview: Coeur CST High-Current Interconnect System
Description: Coeur CST High-Current Female Socket, Surface Mount, 8.00mm Diameter, with 1.00mm Float

Documents:

| | |
|---|---|
| 3D Model | Application Specification 2043130001-AS-000 (PDF) |
| 3D Model (PDF) | Packaging Specification 2043650010-PK-000 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification 2043130001-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 | 191128468695 |

Physical

| | |
|--------------------------------|----------------|
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Diameter | 8.00mm |
| Durability (mating cycles max) | 200 |
| Glow-Wire Capable | No |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Silver |
| Net Weight | 7.700/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 | 200.0A |
| Voltage - Maximum | 600V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | 2043130001-AS-000 |
| Packaging Specification | 2043650010-PK-000 |
| Product Specification | 2043130001-PS-000 |
| Sales Drawing | 2043650010-SD-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
di-n-pentyl phthalate
(DPP)
perfluorooctanoic acid
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
diisopentylphthalate
1,2-diethoxyethane
dibutyltin dichloride
1,3-propanesultone
ammoniumpentadecafluorooctanoate
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
n-pentyl-
isopentylphthalate
Boric acid
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Tris(4-nonylphenyl,
branched and linear)
phosphi
Pyrene

China RoHS

Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Perfluorohexane-1-
sulphonic acid and its
salts
ethylene thiourea
Lead sulfochromate
yellow
strontium chromate
bis(2-methoxyethyl)
ether
pentazinc chromate
octahydroxide
1,2-dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
bis(pentabromophenyl)
ether
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
cadmium
lead dinitrate
lead oxide sulfate
pentalead tetraoxide
sulphate
dioxobis(stearato)trilead
Lead titanium
zirconium oxide
lead cyanamidate
Sulfurous acid, lead
salt, dibasic
[phthalato(2-)]dioxotrilead
benzo[a]pyrene
4-aminoazobenzene
dihexyl phthalate
(DnHP)

**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

[204365 Series](#)

Mates With

8.00mm Male Pin [203263](#)