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Part Number:

0439550501

Status:

Obsolete

Description:

12.30mm (.484") Pitch COMPODRE™ Mini-Fit Jr.™ Header Pod, Surface Mount Compatible, Dual Row, Right Angle, 4 Circuits, 3.18mm (.125") PCB Thickness, Tin (Sn) Plating

Replacement Part Number:

NONE

Documents:

[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	43955
Application	Power, Wire-to-Board
Comments	11A max. with Mini-Fit HCS™ Terminals
Obsolete Date	2005/03/01
Product Name	COMPODRE™
Replacement Part Number	NONE

Physical

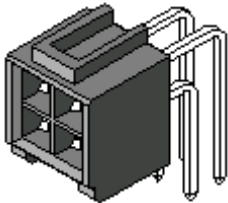
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Resin	Nylon
Number of Rows	2
Orientation	Right Angle
PC Tail Length	6.70mm (.264")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm (.126")
Packaging Type	Bag
Pitch - Mating Interface	12.30mm (.484")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	8A
Voltage - Maximum	600V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Series
image - Reference only

EU RoHS	China RoHS
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Compliance Status
Not Reviewed

REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
43955Series

Mates With
43511

Use With
44041 COMPODRE Shroud, 44041

This document was generated on 03/14/2011

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