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Part Number: [0439540501](#)
Status: **Obsolete**
Description: 12.30mm (.484") Pitch COMPODRE™ Mini-Fit Jr.™ Header Pod, Surface Mount Compatible, Dual Row, Vertical, 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	43954
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	Vertical
PC Tail Length	5.10mm (.201")
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
Stackable	No
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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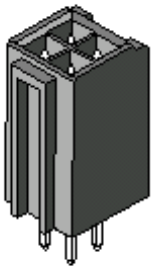


image - Reference only **Series**

EU RoHS	China RoHS
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
[43954Series](#)

Mates With
[43511](#)

Use With
[44040](#) COMPODRE Shroud, [44040](#)

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