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Part Number: [0439520101](#)
Status: **Obsolete**
Description: 12.30mm (.484") Pitch COMPODRE™ Mini-Fit Sr.™ Header Pod, Surface Mount
Compatible, Single Row, Vertical, 1 Circuit, with 3.50mm (.138) Press-fit Plastic Peg

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R9950481
UL	E29179

General

Product Family	PCB Headers
Series	43952
Application	Signal, Wire-to-Board
Comments	High Temperature Solder Type
Product Name	COMPODRE™

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm (.138")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	N/A
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	48A
Voltage - Maximum	600V

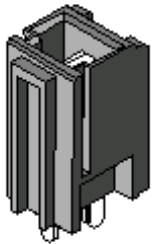
Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Product Specification	PS-43510-002
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Series
image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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