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Part Number: [5021091440](#)
Status: **Obsolete**
Description: 1.75mm (.069") Pitch Compak-Lock™ Wire-to-Board Header, Dual Row, Vertical, SMT, 14 Circuits

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

General

Product Family	PCB Headers
Series	502109
Application	Signal, Wire-to-Board
Product Name	Compak-Lock™

Physical

Breakaway	No
Circuits (Loaded)	14
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	11.00mm (.433")
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm (.059")
Polarized to Mating Part	Yes
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

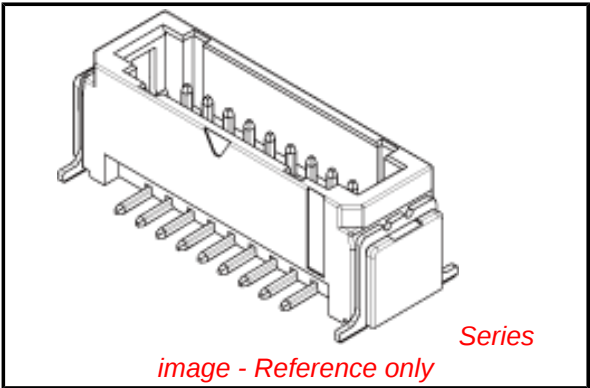
Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-502056-001, AS-502056-002
Product Specification	PS-502056-002, RPS-502056-002
Sales Drawing	SD-502109-001, SD-502109-004



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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Mates With
502056 Crimp Housing. [502057](#) Crimp
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