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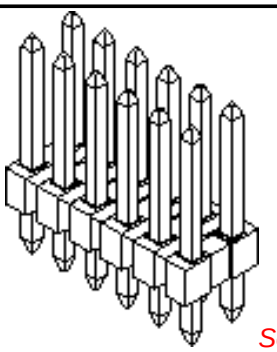
Part Number: 0010892103
Status: Obsolete
Description: 2.54mm (.100") Pitch C-Grid® Breakaway Header, Dual Row, Vertical, 10 Circuits, 8.13mm (.320") Mating Pin Length, 0.76µm (30µ") Gold (Au) Selective Plating



Series image - Reference only

Documents:
Drawing (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	8624
Application	Board-to-Board, Signal, Wire-to-Board
Application Tooling Part Link	011201230
Product Name	C-Grid®

Physical

Breakaway	Yes
Circuits (Loaded)	10
Circuits (maximum)	10
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.79mm (.110")
PCB Locator	No
PCB Retention	None
Packaging Type	Bag
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.905µm (75µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	245

Material Info

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

China RoHS

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
8624Series

Old Part Number	8624-0405

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