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Part Number: [0010881401](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch C-Grid® Breakaway Header, Dual Row, Vertical, 40 Circuits, 6.10mm (.240") Mating Pin Length, Tin (Sn) Plating

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

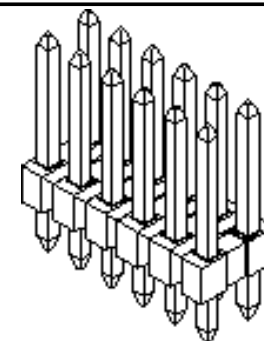
Breakaway	Yes
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
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	3.810µm (150µ")
Plating min - Termination	3.810µm (150µ")
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

Material Info

Old Part Number	A-8624-0020
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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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[8624Series](#)

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