

Part Number: 0010967205

Description: 2.54mm (.100") Pitch C-Grid® Header, Breakaway, Dual Row, Vertical, with Retention Pin, 20 Circuits, 6.10mm (.240") Mating Pin Length, 0.38µm (15µ") Gold (Au) Selective Plating

Part Detail:

General

Product Family	PCB Headers
Series	70287
Application	Board-to-Board
Application	Wire-to-Board
Product Name	C-Grid®

Physical

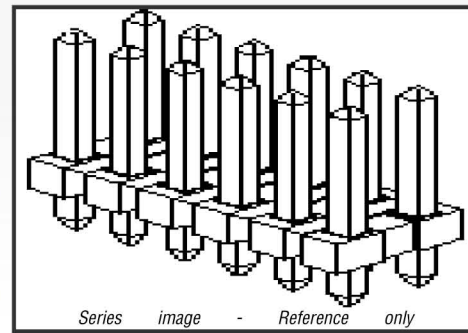
Breakaway	Yes
Circuits (Loaded)	20
Circuits (maximum)	20
Durability (mating cycles) min	50 cycles
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.110 In
PC Tail Length (mm)	2.79 mm
PCB Locator	No
PCB Retention	None
Packaging Type	Bag
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (uin)	15
Plating min: Mating (um)	0.375
Plating min: Termination (uin)	75
Plating min: Termination (um)	1.875
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

CSA	LR19980
Current - Maximum	3.000 Amp
UL	E29179
Voltage - Maximum	250V

Material Info

Old Part Number	70287-0090
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Series image - Reference only