

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0010967245**
Status: **Obsolete**
Description: 2.54mm (.100") Pitch C-Grid® Header, Breakaway, Dual Row, Vertical, with Retention Pin, 24 Circuits, 6.10mm (.240") Mating Pin Length, 0.38µm (15µ") Gold (Au) Selective Plating

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [70287](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Product Name C-Grid®

Physical

Breakaway Yes
 Circuits (Loaded) 24
 Circuits (maximum) 24
 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 0.381µm (15µ")
 Plating min - Termination 1.905µm (75µ")
 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

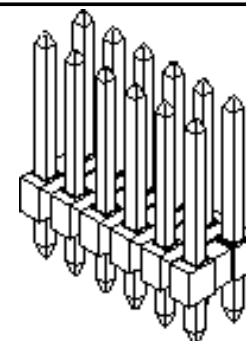
Current - Maximum per Contact 3A
 Voltage - Maximum 250V

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info

Old Part Number 70287-0092



*Series
 image - Reference only*

EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC

Not Reviewed

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

[70287Series](#)

This document was generated on 01/28/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION