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Part Number: [0878342011](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® Header, Dual Row, Low Profile, Vertical, Shrouded, Lead-free, 20 Circuits, Gold (Au) Flash, Beige, PCB Locators, without End Window

Documents:

[3D Model](#) [Product Specification PS-70246-100 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series 87834
 Application Signal, Wire-to-Board
 Overview [cgrid_sl_products](#)
 Product Name C-Grid®

Physical

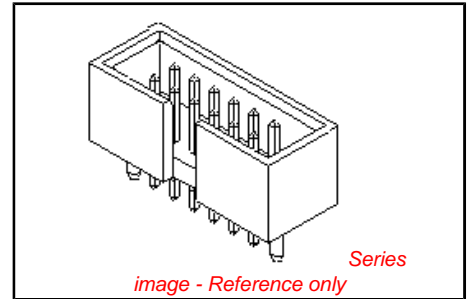
Breakaway No
 Circuits (Loaded) 20
 Circuits (maximum) 20
 Color - Resin Natural
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part None
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Nylon
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.43mm (.135")
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Tray
 Pitch - Mating Interface 2.54mm (.100")
 Pitch - Termination Interface 2.54mm (.100")
 Plating min - Mating 0.127µm (5µ")
 Plating min - Termination 1.905µm (75µ")
 Polarized to Mating Part Center Slot
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -55°C to +120°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 2.5A
 Voltage - Maximum 250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 5



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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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
[87834Series](#)

Mates With
 .050" pitch ribbon cable connectors

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

Wave Capable (TH only)
1
265

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70246-100
SD-87834-024

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