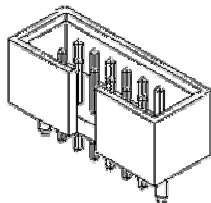**molex**®
one company **>** a world of innovation

Part Number: 87834-7211

2.54mm Pitch C-Grid® Header, Dual Row, Low Profile, Vertical, Shrouded, Lead-Free, 72 Circuits, Gold (Au) Flash, Beige, PCB Locators, without End Window

Status:	**OBSOLETE**
Replacement:	Contact Molex
Series:	87834
Category:	PCB Headers
Overview:	C-Grid® Products

Series image - Reference only

Mates With Part(s):
1.27mm pitch ribbon cable connectors

Product Environmental Compliance

EU RoHS**:** ELV and RoHS Compliant

China RoHS**:** Ⓔ
REACH SVHC**:**
Low-Halogen Status**:** Not Reviewed

Part Detail

General

Status	**Obsolete**
Category	PCB Headers
Series	87834
Application	Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	C-Grid®

Physical

Breakaway	No
Circuits (Loaded)	72
Circuits (maximum)	72
Color - Resin	Natural
First Mate / Last Break	No
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
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.127µm
Plating min - Termination	1.905µm
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

(Please review the Product Specification for specific details.)

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

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

UPC	822348655991

Reference - Drawing Numbers

Product Specification	PS-70246-100

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part