

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [70246-2604](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** 2.54mm Pitch C-Grid® Header, Low Profile, Dual Row, Vertical, Shrouded, 26 Circuits, 0.127µm Gold (Au) Plating, Tin(Sn) PC Tail Plating

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

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [70246](#)  
Application Signal, Wire-to-Board  
Overview [C-Grid® Products](#)  
Product Name C-Grid®  
UPC 822348757350

**Physical**

Breakaway No  
Circuits (Loaded) 26  
Circuits (maximum) 26  
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  
Net Weight 3.076/g  
Number of Rows 2  
Orientation Vertical  
PC Tail Length 3.43mm  
PCB Locator No  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
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 Yes  
Polarized to PCB No  
Shrouded Closed Ends  
Stackable No  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating -55°C to +120°C  
Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 2.5A

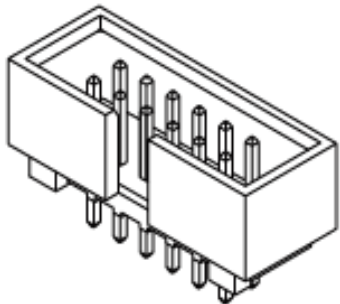


image - Reference only

Series

**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](mailto: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**  
[70246Series](#)

**Mates With**  
[70450 SL™](#) Crimp Housing, [70058 SL™](#) Crimp Terminal

|                   |         |
|-------------------|---------|
| Voltage - Maximum | 250V DC |
|-------------------|---------|

**Solder Process Data**

|                                                |                        |
|------------------------------------------------|------------------------|
| Duration at Max. Process Temperature (seconds) | 10                     |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 1                      |
| Process Temperature max. C                     | 235                    |

**Material Info**

**Reference - Drawing Numbers**

|                       |                      |
|-----------------------|----------------------|
| Product Specification | PS-70246-100         |
| Sales Drawing         | SDA-70246-**20-25_39 |

This document was generated on 01/16/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**