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**Part Number:** [0702461621](#)  
**Status:** **Obsolete**  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Low Profile, Dual Row, Vertical, Shrouded, 16 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Tin/Lead (Sn/Pb) PC Tail Plating  
**Replacement Part Number:** [702461601](#)

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">70246</a>
Application	Signal, Wire-to-Board
Obsolete Date	2005/06/01
Product Name	C-Grid®
Replacement Part Number	<a href="#">702461601</a>

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.43mm (.135")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to Mating Part	Center Slot
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +120°C

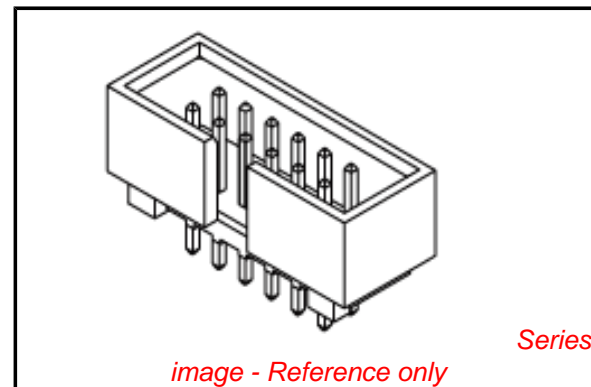
**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	Wave Capable (TH only)
Replacement RoHS Compliant Part Number	0702461601

**Material Info**



*image - Reference only*

**EU RoHS**

**Not RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**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**

[70450b](#) , [70058](#)

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