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Part Number: 0015800205

Status: **Active**

Overview: C-Grid® Products

Description: 2.54mm Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 20 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Documents:

3D Model
Drawing (PDF)

Product Specification PS-70567 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification
UL	E29179

General
Product Family	PCB Headers
Series	70567
Application	Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	800753974784

Physical
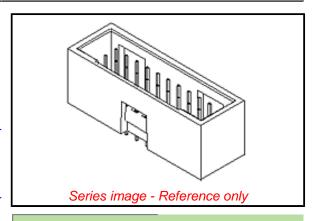|	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.471/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Series image - Reference only

EU ELV
Not Relevant

EU RoHS	**China RoHS**

Compliant

REACH SVHC
Contains SVHC(2014 December 17): No

Halogen-Free
Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
70567 Series

Mates With
70450 Crimp Housing

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

Solder Process Data
Duration at Max. Process Temperature (seconds) | 005
Lead-freeProcess Capability | SMC&WAVE
Max. Cycles at Max. Process Temperature | 001
Process Temperature max. C | 245

Material Info
Old Part Number | 70567-0144

Reference - Drawing Numbers
Product Specification | PS-70567
Sales Drawing | SDA-70567-****

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