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Part Number: 15-80-0169

Status: Active

Overview: C-Grid® Products

Description: 2.54mm Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 16 Circuits, 0.38µm Gold, (Au) Selective Plating, Tin (Sn) PC Tail Plating, 3.81mm Inside Shroud to End Circuit Spacing

Documents:
3D Model
Drawing (PDF)
Product Specification PS-70567 (PDF)
RoHS Certificate of Compliance (PDF)

image - Reference only
Series

Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	PCB Headers
Series	70567
Application	Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	800753974685

Physical
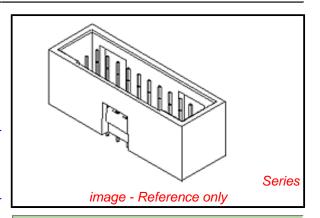|	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.101/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Open Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
70567Series

Mates With
70013 Interim Clip

Temperature Range - Operating   -55°C to +105°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
Lead-free Process Capability   SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature   1
Process Temperature max. C   245

Material Info
Old Part Number   A-70567-0278

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

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