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Part Number:

0015800505

Status:

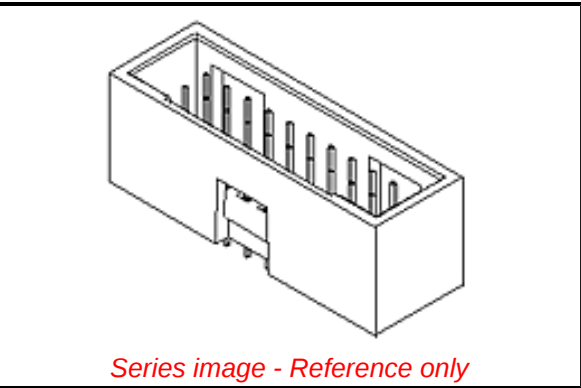
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 50 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Documents:	
3D Model	Packaging Specification PK-70873-0018 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-70567-001 (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	800755031386
Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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	8.173/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/21/2016 (20 June 2016)	
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
RoHS Phthalates	Not Contained

Search Parts in this Series

70567 Series

Mates With

SL™ Crimp Housing 70450 , C-Grid® PCB Receptacle 71395

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

Engineering Number	70567-0159
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Reference - Drawing Numbers

Packaging Specification	PK-70873-0018
Product Specification	PS-70567-001
Sales Drawing	SDA-70567-****

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