

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015800345

Status:

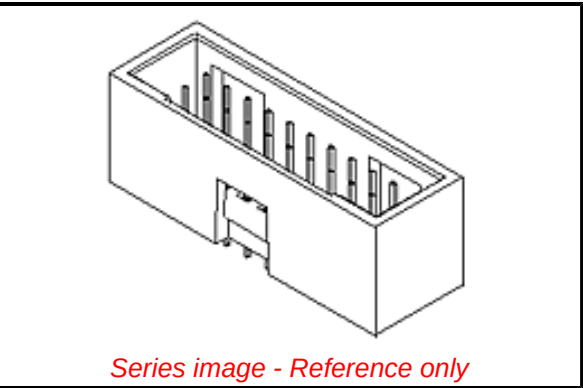
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 34 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Documents:	
3D Model	Product Specification TS-70541-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-0018 (PDF)
Product Specification PS-70567-001 (PDF)	RoHS Certificate of Compliance (PDF)

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	800753975132
Physical	
Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
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	5.665/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

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](#)

Termination Interface: Style	Through Hole
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	70567-0151
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0018
Product Specification	PS-70567-001, TS-70541-001-001
Sales Drawing	SDA-70567-****

This document was generated on 10/31/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION