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Part Number:

0901481310

Status:

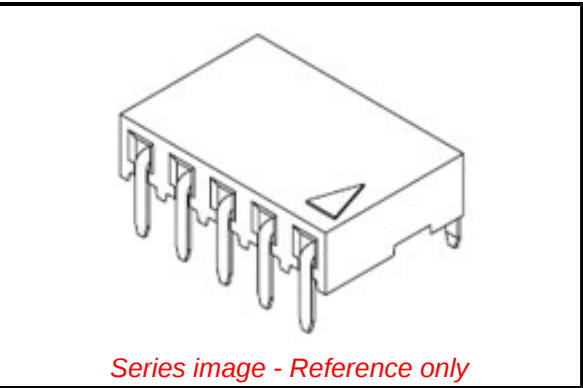
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PC Board Connector, Single Row, Right-Angle, 0.80µm Gold (Au)
Selective, 10 Circuits



Documents:	
3D Model	Application Specification 901190001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-90148-0001-001 (PDF)
Product Specification PS-99020-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 713080001-AS-000 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	90148
Application	Board-to-Board, Signal
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	800753676527
Physical	
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.061/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole
Electrical	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

90148 Series

Mates With

C-Grid III Header [90120](#) , [90121](#)

Current - Maximum per Contact	3.0A
Grounding to PCB	No
Voltage - Maximum	350V AC/DC
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Application Specification	713080001-AS-000, 901190001-AS-000
Packaging Specification	PK-90148-0001-001
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90148-001

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