

Part Number : 15911262

Product Description: 2.54mm Pitch C-Grid

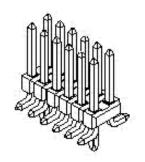
Breakaway Header, Surface Mount, Dual Row, Vertical, 26 Circuits, 0.38µm Gold (Au) Selective Plating, with

3.30mm PCB Locator Pegs **Series Number:** 71308

Status: Active

Product Category: PCB Headers and Receptacles

Engineering Number: 71308-4126N



Documents & Resources

Drawings

015911262_sd.pdf

713080001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

713080001-AS-000.pdf

PS-71308-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	e per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)

Com	oliant i	ner	FU	201	5/863	
COIII	phane	р С і			3,003	

EU RoHS

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	71308
Description	2.54mm Pitch C-Grid Breakaway Header, Surface Mount, Dual Row, Vertical, 26 Circuits, 0.38µm Gold (Au) Selective Plating, with 3.30mm PCB Locator Pegs
Application	Board-to-Board, Signal, Wire-to- Board
Component Type	PCB Header
Product Name	C-Grid
UPC	800754396684

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Physical

Circuits (Loaded) Circuits (maximum) 26 Color - Resin Black Durability (mating cycles max) Flammability Glow-Wire Capable Lock to Mating Part Material - Plating Mating Material - Resin High Temperature Thermoplastic Net Weight Nortendary Poca Retention PCB Retention PCB Retention Polarized to PCB Shrouded Temperature Range - Operating Temperature Range - Operating Temperature Range - Operating Package Surface Mount 26 Black Bla		.,
Circuits (maximum) Color - Resin Black Durability (mating cycles max) Flammability Glow-Wire Capable Lock to Mating Part Material - Metal Material - Plating Mating Material - Plating Termination Material - Resin High Temperature Thermoplastic Net Weight Nore PCB Locator PCB Locator PCB Retention Pitch - Mating Interface Plating min - Mating Polarized to PCB No Stackable Temperature Range - Operating	Breakaway	Yes
Color - Resin Black Durability (mating cycles max) 50 Flammability 94V-0 Glow-Wire Capable No Lock to Mating Part None Material - Metal Phosphor Bronze Material - Plating Mating Gold Material - Plating Termination Tin Material - Resin High Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface 2.54mm Plating min - Mating 0.381µm Plating min - Termination 2.032µm Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable Yes Temperature Range - Operating -40° to +120°C	Circuits (Loaded)	26
Flammability 94V-0 Glow-Wire Capable No Lock to Mating Part None Material - Metal Phosphor Bronze Material - Plating Mating Gold Material - Plating Termination Tin Material - Resin High Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface 2.54mm Plating min - Termination 2.032µm Polarized to Mating Part No Shrouded No Stackable Yes Temperature Range - Operating - 40° to +120°C	Circuits (maximum)	26
Flammability Glow-Wire Capable Lock to Mating Part None Material - Metal Phosphor Bronze Material - Plating Mating Material - Plating Termination Material - Resin High Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part No Shrouded No Stackable Temperature Range - Operating None	Color - Resin	Black
Glow-Wire Capable Lock to Mating Part None Material - Metal Phosphor Bronze Material - Plating Mating Material - Plating Termination Tin Material - Resin High Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part No Shrouded No Stackable Temperature Range - Operating None	Durability (mating cycles max)	50
Lock to Mating Part Material - Metal Material - Plating Mating Material - Plating Termination Material - Resin Material - Resin Metable Material - Resin Material - Resin Migh Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part No Polarized to PCB Shrouded No Stackable Yes Temperature Range - Operating August Andrew Propersion Andrew Pro	Flammability	94V-0
Material - MetalPhosphor BronzeMaterial - Plating MatingGoldMaterial - Plating TerminationTinMaterial - ResinHigh Temperature ThermoplasticNet Weight1.699/gNumber of Rows2OrientationVerticalPackaging TypeTubePCB LocatorYesPCB RetentionYesPitch - Mating Interface2.54mmPlating min - Mating0.381μmPlating min - Termination2.032μmPolarized to Mating PartNoPolarized to PCBNoShroudedNoStackableYesTemperature Range - Operating-40° to +120°C	Glow-Wire Capable	No
Material - Plating Mating Material - Plating Termination Material - Resin Material - Resin High Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part No Polarized to PCB Shrouded No Stackable Temperature Range - Operating Tin High Temperature Thermoplastic Tin High Temperature Thermoplastic Temperature Range - Operating Gold Tin Tin High Temperature Thermoplastic Temperature Thermoplastic Temperature Thermoplastic Tin High Temperature Thermoplastic Temperature Thermoplastic Tube 2.54mm Vertical Yes	Lock to Mating Part	None
Material - Plating Termination Material - Resin Material - Resin Net Weight 1.699/g Number of Rows 2 Orientation Packaging Type Tube PCB Locator PCB Retention Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part No Polarized to PCB Shrouded No Stackable Temperature Range - Operating Tin High Temperature Thermoplastic Tin High Temperature Thermoplastic Tin High Temperature Thermoplastic Tin High Temperature Thermoplastic Tesperature Thermoplastic Tube Vertical Yes Tube Yes Tube Yes Tube Yes Tube Yes Tube Yes Tube Yes Tobe No Salapim Auting D.381µm Polarized to Mating Part No No Stackable Yes Temperature Range - Operating	Material - Metal	Phosphor Bronze
Material - Resin High Temperature Thermoplastic Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface 2.54mm Plating min - Mating 0.381µm Plating min - Termination 2.032µm Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable Yes Temperature Range - Operating -40° to +120°C	Material - Plating Mating	Gold
Net Weight 1.699/g Number of Rows 2 Orientation Vertical Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface 2.54mm Plating min - Mating 0.381µm Plating min - Termination 2.032µm Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable Yes Temperature Range - Operating -40° to +120°C	Material - Plating Termination	Tin
Number of Rows Orientation Orientation Packaging Type Tube PCB Locator Yes PCB Retention Yes Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part Polarized to PCB Shrouded No Stackable Temperature Range - Operating Vertical Vertical Vertical Vertical Vertical Ves Yes Tube Yes 2.54mm 0.381µm 2.032µm No No Your Shrouded No Yes -40° to +120°C	Material - Resin	High Temperature Thermoplastic
Orientation Packaging Type Tube PCB Locator PCB Retention Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part Polarized to PCB Shrouded No Stackable Temperature Range - Operating Tube Tube Tube Tube Tube Tube Tube Tube Tes 10 Tube Tube Tes 2.032 Mm Polarized to Mating Part No No Yes Temperature Range - Operating	Net Weight	1.699/g
Packaging TypeTubePCB LocatorYesPCB RetentionYesPitch - Mating Interface2.54mmPlating min - Mating0.381μmPlating min - Termination2.032μmPolarized to Mating PartNoPolarized to PCBNoShroudedNoStackableYesTemperature Range - Operating-40° to +120°C	Number of Rows	2
PCB Locator PCB Retention Yes Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part Polarized to PCB Shrouded Stackable Temperature Range - Operating Yes 2.54mm 0.381µm 2.032µm No No Yes 40° to +120°C	Orientation	Vertical
PCB Retention Pitch - Mating Interface Plating min - Mating Plating min - Termination Polarized to Mating Part Polarized to PCB Shrouded Stackable Temperature Range - Operating Pitch - Mating Interface 2.54mm 0.381µm 2.032µm No No No Yes Temperature Range - Operating	Packaging Type	Tube
Pitch - Mating Interface2.54mmPlating min - Mating0.381μmPlating min - Termination2.032μmPolarized to Mating PartNoPolarized to PCBNoShroudedNoStackableYesTemperature Range - Operating-40° to +120°C	PCB Locator	Yes
Plating min - Mating Plating min - Termination Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable Temperature Range - Operating 0.381µm 2.032µm No No Yes	PCB Retention	Yes
Plating min - Termination Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable Temperature Range - Operating 2.032μm No No -40° to +120°C	Pitch - Mating Interface	2.54mm
Polarized to Mating Part Polarized to PCB No Shrouded No Stackable Temperature Range - Operating No No -40° to +120°C	Plating min - Mating	0.381µm
Polarized to PCB No Shrouded No Stackable Yes Temperature Range - Operating -40° to +120°C	Plating min - Termination	2.032µm
Shrouded No Stackable Yes Temperature Range - Operating -40° to +120°C	Polarized to Mating Part	No
Stackable Yes Temperature Range - Operating -40° to +120°C	Polarized to PCB	No
Temperature Range - Operating -40° to +120°C	Shrouded	No
	Stackable	Yes
Termination Interface Style Surface Mount	Temperature Range - Operating	-40° to +120°C
	Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	30
Lead-Free Process Capability	REFLOW

Max-Cycle	3
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
C-Grid Right-Angle, Dual Row, Surface Mount PCB Receptacles	<u>71979</u>
C-Grid Vertical, Dual Row, High Profile, Surface Mount PCB Connectors	<u>71395</u>
C-Grid Vertical, Dual Row, High Profile, Through Hole PCB Receptacles	<u>71850</u>
2.54mm Pitch C-Grid Shunt Terminal Housings	<u>7859</u>

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