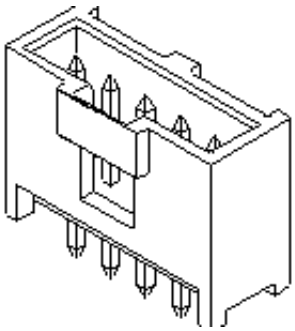
Part Number : 901362215
Product Description : C-Grid III Header, Single Row, Right-Angle, Shrouded, 15 Circuits, 0.38µm Gold (Au) Selective Plating
Series Number : 90136
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
901362215_sd.pdf
PK-90136-001-001.pdf

3D Models and Design Files
901362215_stp.zip

Specifications
901190001-AS-000.pdf
PS-99020-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/88/2018 (15 January 2019)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	90136
Description	C-Grid III Header, Single Row, Right-Angle, Shrouded, 15 Circuits, 0.38µm Gold (Au) Selective Plating
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	C-Grid and C-Grid III Connector Products
Product Name	C-Grid III
UPC	800753665033

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	350V AC/DC

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
First Mate / Last Break	No

Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.302/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +125°C
Termination Interface Style	Through Hole

Solder Process Data

Lead-Free Process Capability	WAVE

Mates With / Use With

Mates with Part(s)

Description	Part Number
C-Grid III Modular Single Row Crimp Housings	90123

C-Grid III Single Row Crimp Housings	90156

This document was generated on Oct 20, 2024

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Global Electronic Components Distributor

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430451220 0190690033 0190700155 0436802002