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Part Number:

2141130011

Status:

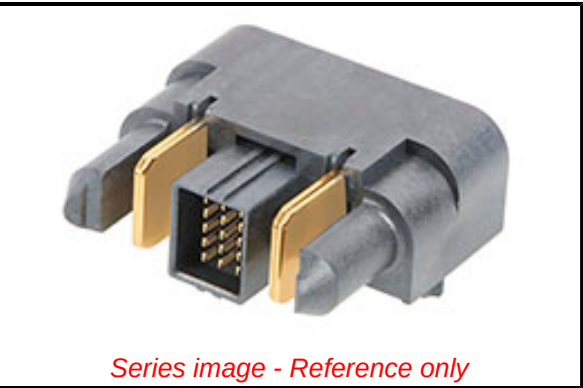
Active

Overview:

EXTreme Guardian System

Description:

EXTreme Guardian Right-Angle Plug Assembly with Guide Pins, 1 Power Circuit, 15 Signal Circuits, 1 Power Circuit



Documents:	
3D Model	Packaging Specification 2141130010-PK-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2141130000-PS-000 (PDF)	

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	200199-1800
General	
Product Family	PCB Headers
Series	214113
Application	Board-to-Board, Power, Signal
Overview	EXTreme Guardian System
Product Name	EXTreme Guardian
UPC	193264618644
Physical	
(p)ower-(s)ignal Configuration	1p - 15s - 1p
Breakaway	No
Circuits (Loaded)	17
Circuits (maximum)	17
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	14.599/g
Number of Rows	1, 5
Orientation	Right Angle
PC Tail Length	2.53mm, 3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free	
Status	
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

214113 Series

Mates With

EXTreme Guardian Vertical Receptacle [2141140002](#)
 EXTreme Guardian Right-Angle Receptacle [2141150011](#)

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	80.0A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2141130010-PK-000
Product Specification	2141130000-PS-000
Sales Drawing	2141130011-SD-000

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