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Part Number:

2141150010

Status:

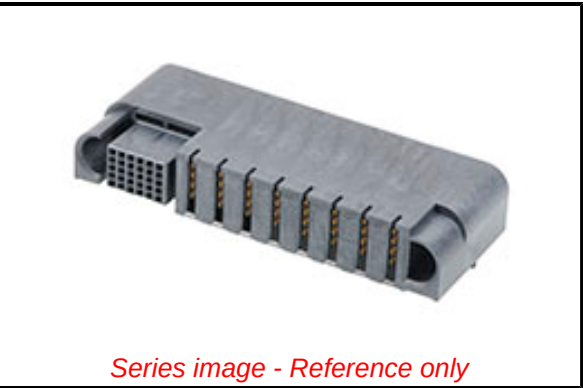
Active

Overview:

EXTreme Guardian System

Description:

EXTreme Guardian Right-Angle Receptacle Assembly with Guide Receivers, 8 Power Circuits, 30 Signal Circuits



Documents:	
3D Model	Packaging Specification 2141150010-PK-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (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 Receptacles
Series	214115
Application	Board-to-Board, Power, Signal
Overview	EXTreme Guardian System
Product Name	EXTreme Guardian
UPC	193264618712
Physical	
(p)ower-(s)ignal Configuration	8p - 30s
Circuits (Loaded)	38
Circuits (maximum)	38
Color - Resin	Black
Durability (mating cycles max)	200
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	42.218/g
Number of Rows	1, 5
Orientation	Right Angle
PC Tail Length	2.50mm, 3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 5.78mm
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
Termination Interface: Style	Through Hole - Compliant Pin

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	
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

214115 Series

Mates With

EXTreme Guardian Right-Angle Plug

2141130010

Current - Maximum per Contact	80.0A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2141150010-PK-000
Product Specification	2141130000-PS-000
Sales Drawing	2141150010-SD-000

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