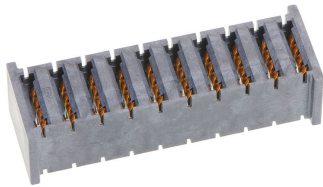




**Part Number :** [2195630036](#)  
**Product Description :** EXTreme Guardian HD  
Vertical Receptacle Assembly without Guide  
Receivers, 6 Power Circuits  
**Series Number :** 219563  
**Status :** Active  
**Product Category :** Board-to-Board  
Connectors



## Documents & Resources

**Drawings**  
[2195630036\\_sd.pdf](#)

**3D Models and Design Files**  
[2195630036\\_stp.zip](#)

**Specifications**  
[2141130000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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

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### Part Details

#### General

Status	Active
Category	Board-to-Board Connectors
Series	219563
Description	EXTreme Guardian HD Vertical Receptacle Assembly without Guide Receivers, 6 Power Circuits
Application	Board-to-Board, Power
Component Type	PCB Receptacle
Product Name	EXTreme Guardian HD
UPC	196823044489

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Current - Maximum per Contact	130.0A
Voltage - Maximum	125V

#### Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No

Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	12.74mm
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	14.120/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	2.83mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Pitch - Mating Interface	5.78mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
(p)ower-(s)ignal Configuration	6p - 0s
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole - Compliant Pin

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
EXTreme Guardian HD Right-Angle Plug Assembly without Guide Pins, 6 Power Circuits	<u>2195620036</u>