

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1510350004

Status:

Active

Overview:

EXTreme Guardian™ System

Description:

11.00mm Pitch EXTreme Guardian™ Power Right-Angle Plug PCB Header, 2.36mm PCB Thickness, Gold Plated, 4 Circuits

Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-151035-0001 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	151035
Application	Power, Wire-to-Board
Overview	EXTreme Guardian™ System
Product Name	EXTreme Guardian™
UPC	889056052900
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	32.604/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.86mm
PCB Thickness - Recommended	2.36mm
Packaging Type	Tray
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.076µm
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	80.0A
Voltage - Maximum	600V AC/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

151035 Series

Mates With

68790 , 111119 Overmolded Cable Assembly

This document was generated on 06/09/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION