

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0468171000

Status:

Active

Overview:

EXTreme Guardian System

Description:

EXTreme Guardian 3 Circuit Power Plug Assembly without Stand-Off, PC Tail 3.86mm

Documents:	
3D Model (PDF)	Product Specification PS-46819-001-001 (PDF)
3D Model	Packaging Specification PK-46817-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		46817
Application		Wire-to-Board
Overview		EXTreme Guardian System
Product Name		EXTreme Guardian
Taxonomy		Board-to-Board Connectors
UPC		883906850722

Physical		
(p)ower-(s)ignal Configuration		3p - 0s
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		3
Color - Resin		Black
Durability (mating cycles max)		25
First Mate / Last Break		Yes
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		Yes
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		25.989/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.86mm
PCB Locator		Yes
PCB Thickness - Recommended		2.36mm
Packaging Type		Tray
Pitch - Mating Interface		11.00mm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Temperature Range - Operating		-40° 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)		040
Lead-freeProcess Capability		WAVE



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not 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

46817 Series

Mates With

68790 EXTreme Guardian Cable Assembly

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46817-001-001
Product Specification	PS-46819-001-001
Sales Drawing	SD-46817-100-001

This document was generated on 09/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION