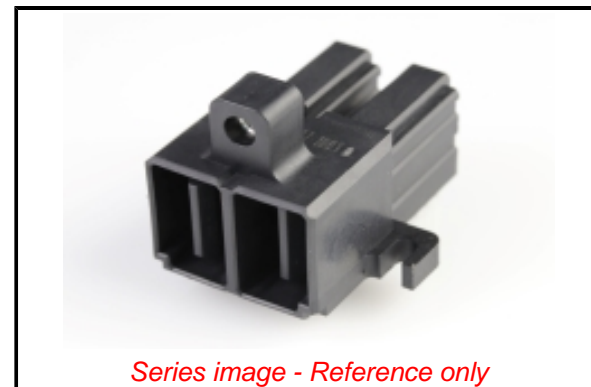


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Part Number: **0468171003**
Status: **Active**
Overview: EXTreme Guardian System
Description: EXTreme Guardian 2 Circuit Power Plug Assembly without Stand-Off, PC Tail 4.69mm

Documents:

Drawing (PDF)	Packaging Specification PK-46817-002-001 (PDF)
3D Model	Symbol Footprint Data SYM-46817-1002-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-46819-001-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	<u>46817</u>
Application	Wire-to-Board
Overview	<u>EXTreme Guardian System</u>
Product Name	EXTreme Guardian
UPC	884982956919

Physical

(p)ower-(s)ignal Configuration	2p - 0s
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	16.826/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	4.69mm
PCB Locator	Yes
PCB Thickness - Recommended	3.18mm, 3.60mm
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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-46817-002-001
Product Specification	PS-46819-001-001
Sales Drawing	SD-46817-1002-001
Symbol/Footprint Data	SYM-46817-1002-001

This document was generated on 09/27/2021

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