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Part Number:

0760010106

Status:

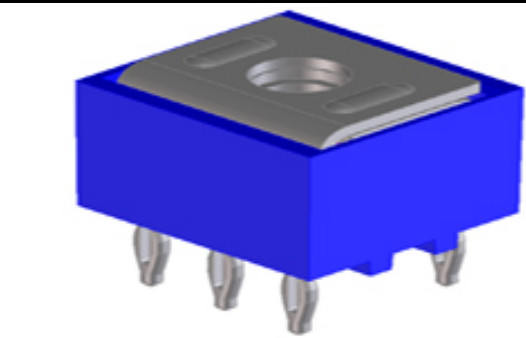
Active

Overview:

EXTreme ZPower Connectors

Description:

9.80mm EXTreme ZPower Connector, 6 Press-Fit Tails, Tin (Sn) Plating, for 3.18mm Thick PC Board



Series image - Reference only

- Documents:
- 3D Model

Application Specification AS-76001-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-76001-901 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-76001-999-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	76001
Application	Board-to-Board, Power, Wire-to-Board
Comments	Power Connector
Overview	EXTreme ZPower Connectors
Product Name	EXTreme ZPower
UPC	800756774657

Physical	
(p)ower-(s)ignal Configuration	1p - 0s
Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Durability (mating cycles max)	5
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Metal	Copper-Nickel-Silicon, Stainless Steel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.386/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.90mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tube
Pitch - Mating Interface	6.00mm
Pitch - Termination Interface	3.18mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

76001 Series

Use With

62100-5300 Extraction Tool

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	30.0A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76001-001-001
Packaging Specification	PK-76001-901
Product Specification	PS-76001-999-001
Sales Drawing	SD-76001-002

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