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Part Number:

0760010006

Status:

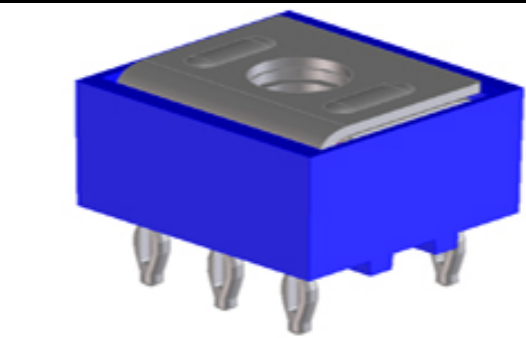
Active

Overview:

EXTreme ZPower Connectors

Description:

10.30mm EXTreme ZPower Connector, 6 Press-Fit Tails, Select Gold(Au) Plating, for 3.18mm Thick PC Board



Series image - Reference only

Documents:	
3D Model	Application Specification AS-76001-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-76001-901-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-76001-999-001 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62100-5300
General	
Product Family	PCB Headers
Series	76001
Application	Board-to-Board, Power, Wire-to-Board
Comments	Power Connector
Component Type	PCB Header
Overview	EXTreme ZPower Connectors
Product Name	EXTreme ZPower
Taxonomy	Board-to-Board Connectors
UPC	822350555289
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	Gold
Material - Plating Termination	Tin
Net Weight	2.359/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	0.762µm
Plating min - Termination	2.540µm

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

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Z-Power Extraction Tool	621005300

Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
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-76001-901-001
Product Specification	PS-76001-999-001
Sales Drawing	SD-76001-002-001

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