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Part Number:

0760010010

Status:

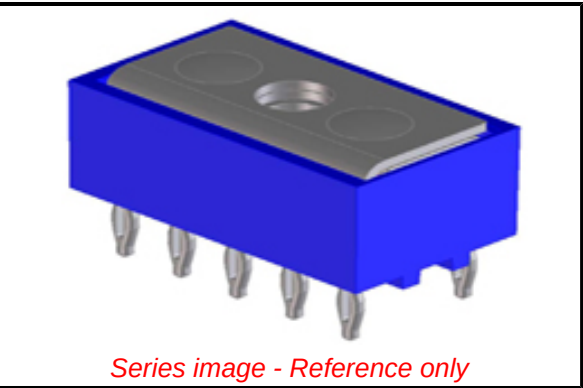
Active

Overview:

EXTreme ZPower Connectors

Description:

10.30mm EXTreme ZPower Connector, 10 Press-Fit Tails, Select Gold (Au) Plating, for 3.18mm Thick PC Board



Documents:	
3D Model	Application Specification AS-76001-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-76001-901 (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
Overview	EXTreme ZPower Connectors
Product Name	EXTreme ZPower
UPC	822350555302
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
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3.840/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
Polarized to Mating Part	Yes
Polarized to PCB	No

EU ELV	
Not Relevant	
EU RoHS	China 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

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

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	50.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
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-76001-001

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