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Part Number:

0877343003

Status:

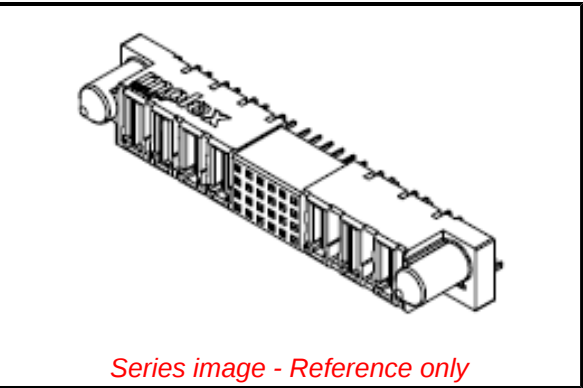
Active

Overview:

EXTreme PowerPlus™ (SSI)

Description:

6.35mm Pitch, Power, 2.54mm Pitch, Signal, EXTreme PowerPlus™ AC/DC Receptacle, P(A)AC-S-P(B)DC, Through Hole, Vertical, 0.76µm Gold (Au), 32 Circuits, Recessed Power Pins at all locations except A1, without Beveled Metal Pins, Lead



Documents:

3D Model

Drawing (PDF)

Product Specification PS-87663-006-001 (PDF)

Application Specification AS-87631-018-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		87734
Application		Board-to-Board, Power
Overview		EXTreme PowerPlus™ (SSI)
Product Name		EXTreme PowerPlus™
UPC		822350288576
Physical		
(p)ower-(s)ignal Configuration		5p - 24s - 3p
Circuits (Loaded)		32
Circuits (maximum)		32
Color - Resin		Black
Flammability		94V-0
Glow-Wire Compliant		No
Guide to Mating Part		Yes
Lock to Mating Part		None
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		16.093/g
Number of Rows		4
Orientation		Vertical
PC Tail Length		3.43mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		2.40mm
Packaging Type		Tray
Pitch - Mating Interface		2.54mm, 6.35mm, 7.62mm
Pitch - Termination Interface		2.54mm, 3.18mm, 3.81mm, 5.08mm
Plating min - Mating		0.762µm
Plating min - Termination		2.540µm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Stackable		No
Temperature Range - Operating		-20°C to +105°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		2.5A, 30.0A, 50.0A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87734 Series

Mates With

87663 PCB Header

Voltage - Maximum	250V (RMS)
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-87631-018-001
Product Specification	PS-87663-006-001
Sales Drawing	SD-87734-001

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