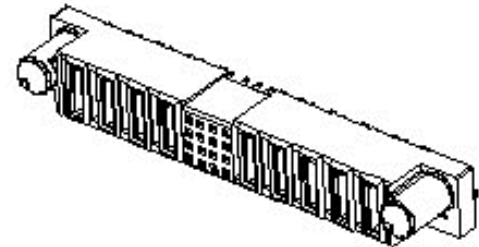


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Part Number: [0876228004](#)
Status: **Obsolete**
Overview: [extreme_powerplus_ssi](#)
Description: 6.35mm (.250") Pitch, Power, 2.54mm (.100") Pitch, Signal, EXTreme PowerPlus™ P-S-P Receptacle, Through Hole, Vertical, Power Beta 2, Signal 24, Power Alpha 2, 28 Circuits, Tin/Lead
Replacement Part Number: [876224004](#)



Series

image - Reference only

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	87622
Application	Board-to-Board, Power
Obsolete Date	2005/06/01
Overview	extreme_powerplus_ssi
Product Name	EXTreme PowerPlus™
Replacement Part Number	876224004

Physical

(p)ower-(s)ignal Configuration	2p - 24s - 2p
Circuits (Loaded)	28
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	4
Orientation	Vertical
PC Tail Length	3.43mm (.135")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100"), 6.35mm (.250")
Plating min - Mating	0.762µm (30µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.5A, 30A
Voltage - Maximum	48V

Solder Process Data

Replacement RoHS Compliant Part Number	0876224004
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Material Info

EU RoHS Not RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed	China RoHS 
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Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[87622Series](#)

Mates With
[87631](#) EXTreme PowerPlus™ P-S-P Header

This document was generated on 05/13/2011

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