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Part Number: [0876950007](#)
Status: **Obsolete**
Overview: [extreme_powerplus_ssi](#)
Description: 6.35mm (.250") Pitch, Power, 2.54mm (.100") Pitch, Signal, EXTreme PowerPlus™ (SSI) DPS Receptacle, Press-fit, Vertical, Last Mate B1, 26 Circuits, Tin/Lead
Replacement Part Number: [876951007](#)

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

General

Product Family	PCB Receptacles
Series	87695
Application	Board-to-Board, Power
Obsolete Date	2005/06/01
Overview	extreme_powerplus_ssi
Product Name	EXTreme PowerPlus™
Replacement Part Number	876951007

Physical

(p)ower-(s)ignal Configuration	1p - 24s - 1p
Circuits (Loaded)	26
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	None
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	2.40mm (.094")
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)	No
Temperature Range - Operating	-20°C to +70°C
Termination Interface: Style	Through Hole

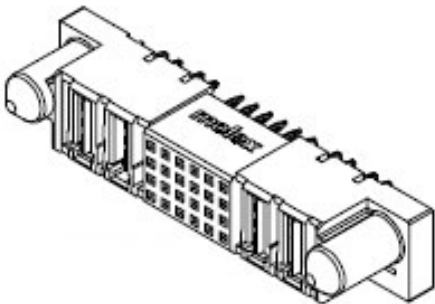
Electrical

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

Solder Process Data

Replacement RoHS Compliant Part Number	0876951007
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Material Info



Series

image - Reference only

EU RoHS

Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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

[87695Series](#)

Mates With

[87606 EXTreme PowerPlus™ \(SSI\) DPS Header](#)