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Part Number:

0781208013

Status:

Active

Description:

1.27mm Pitch Board-to-Board Receptacle, Dual Row, Vertical, Surface Mount, 0.25µm Gold (Au) Plating, without Kapton Tape, 80 Circuits, Tube, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87933-001 (PDF)

RoHS Certificate of Compliance (PDF)

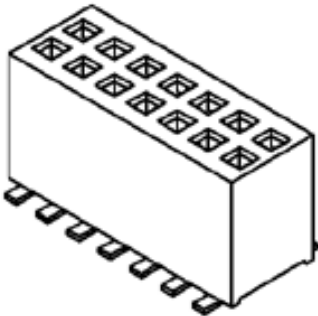
General	
Product Family	PCB Receptacles
Series	78120
Application	Board-to-Board, Signal
Product Name	N/A
UPC	800756681344
Physical	
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	1.187/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.254µm
Plating min - Termination	1.270µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	1.75A
Voltage - Maximum	125V

Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers	
Product Specification	PS-87933-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(15. June 2015): No

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

Search Parts in this Series

78120 Series

Mates With

87932 , 87933 Board-to-Board Headers

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