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Part Number: [0851020048](#)
Status: **Obsolete**
Description: 2.50mm (.098") Pitch Omnigrid Receptacle, Right Angle, 2 SU, 27 Circuits

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

General

Product Family	Backplane Connectors
Series	85102
Application	Daughtercard
Comments	Performance Level 1
Component Type	PCB Receptacle
Product Name	Omnigrid
Style	N/A

Physical

Circuits (Loaded)	27
Circuits (maximum)	85
Color - Resin	Gray
Durability (mating cycles max)	500
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	Polycarbonate
Number of Columns	N/A
Number of Pairs	N/A
Number of Rows	5
Orientation	Right Angle
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	2.032µm (80µ")
Plating min - Termination	0.203µm (8µ")
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	1A
Data Rate	N/A
Voltage - Maximum	750V

Material Info

Reference - Drawing Numbers

Product Specification	PS-851**-0005
Sales Drawing	SDA-85102-0***

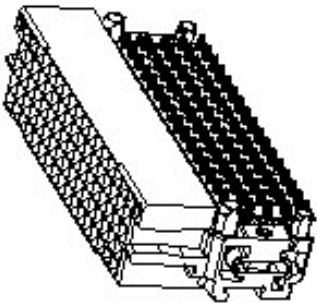


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Series

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