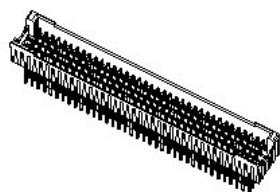


**Part Number: 85105-4385**

2.50mm Pitch Omnigrid Header, Vertical, 4 SU, 185 Circuits



Status: **OBSOLETE**
Replacement: Contact Molex
Series: [85105](#)
Category: Backplane Connectors

*Series image - Reference only***Product Environmental Compliance**

[EU RoHS:](#) Compliance Status Not Reviewed
[China RoHS:](#)
[REACH SVHC:](#) Not Reviewed
[Low-Halogen Status:](#) Not Reviewed

Part Detail**General**

Status	Obsolete
Category	Backplane Connectors
Series	85105
Application	Backplane
Comments	Performance Level 2
Component Type	PCB Header
Product Name	Omnigrid
Style	N/A

Physical

Circuits (Loaded)	185
Circuits (maximum)	185
Durability (mating cycles max)	500
Flammability	94V-0
Keying to Mating Part	None
Number of Columns	N/A
Number of Pairs	N/A
Number of Rows	5
Orientation	Vertical
PCB Retention	None
PCB Thickness - Recommended	2.00mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Temperature Range - Operating	-55°C to +125°C

Electrical**(Please review the Product Specification for specific details.)**

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

Agency Certification

CSA	LR19980
UL	E29179

Material Info**Reference - Drawing Numbers**

Product Specification	PS-851**-0005
Sales Drawing	SDA-85105-1***

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)