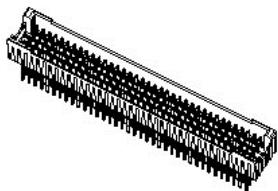


**Part Number: 85105-4385**

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



Series Image - Reference only

**Status:** **OBsolete**  
**Replacement:** Contact Molex  
**Series:** 85105  
**Category:** Backplane Connectors

**Product Environmental Compliance**EU RoHS: Compliance Status Not ReviewedChina RoHS:REACH SVHC: Not ReviewedLow-Halogen Status: Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Backplane Connectors
Series	<a href="#">85105</a>
Application	Backplane
Comments	Performance Level 2
Component Type	PCB Header
Product Name	Omnidgrid
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](#)