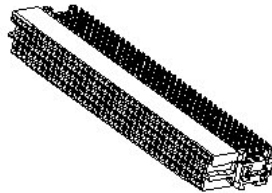


**Part Number: 85154-2907**

2.50mm Pitch Omnigrid Receptacle, Right Angle, 4 SU, Bellcore Approved Version, 185 Circuits



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** [85154](#)  
**Category:** Backplane Connectors

**Mates With Part(s):**[85155](#)**Product Environmental Compliance****EU RoHS:** ELV and RoHS Compliant**China RoHS:** **REACH SVHC:** Not Reviewed**Low-Halogen Status:** Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Backplane Connectors
Series	<a href="#">85154</a>
Application	Daughtercard
Comments	Performance Level 1, Lubricated
Component Type	PCB Receptacle
Product Name	Omnigrid
Style	N/A

**Physical**

Circuits (Loaded)	185
Circuits (maximum)	185
Color - Resin	Gray
Durability (mating cycles max)	500
Flammability	94V-0
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Resin	Polycarbonate
Number of Columns	N/A
Number of Pairs	N/A
Number of Rows	5
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

**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**

UPC	800753002722
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**Reference - Drawing Numbers**

Product Specification	PS-851**-0007
Sales Drawing	SDA-85154-2907

**Application Tooling**

**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.

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**Previously Available Application Tooling**

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