

**Part Number: 87759-4664**

Image not available

<b>Status:</b>	Contact Molex
<b>Series:</b>	<a href="#">87759</a>
<b>Category:</b>	PCB Headers
<b>Overview:</b>	<a href="#">Milli-Grid™ Connector System</a>

Series image - Reference only

**Mates With Part(s):**

[79107](#) Milli-Grid™ Receptacle, Vertical, Through Hole, [79108](#) Milli-Grid™ Flex-to-Board, Vertical Receptacle, Milli-Grid™ Receptacle, Surface Mount, [79109](#), [87381](#)

**Part Detail****General**

<b>Status</b>	<b>Contact Molex</b>
Category	PCB Headers
Series	<a href="#">87759</a>
Application	Board-to-Board, Signal
Overview	<a href="#">Milli-Grid™ Connector System</a>
Product Name	Milli-Grid™

**Physical**

Breakaway	Yes
Circuits (Loaded)	46
Circuits (maximum)	46
Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	3.80mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.381µm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

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

Current - Maximum per Contact	2A
Voltage - Maximum	125V

**Agency Certification**

UL	E29179
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**Material Info**

UPC	822348361632
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**Reference - Drawing Numbers**

Product Specification	PS-87761-100
Sales Drawing	SD-87759-117

**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](#)