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**Part Number:** [0872641450](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Receptacle, Side Entry, 0.38µm (15µ") Gold (Au) Selective, 14 Circuits, Tin/Lead  
**Replacement Part Number:** [872641452](#)

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Receptacles
Series	<a href="#">87264</a>
Application	Board-to-Board, Signal
Obsolete Date	2005/06/01
Product Name	Milli-Grid™
Replacement Part Number	<a href="#">872641452</a>

**Physical**

Circuits (Loaded)	14
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.55mm (.100")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.381µm (15µ")
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

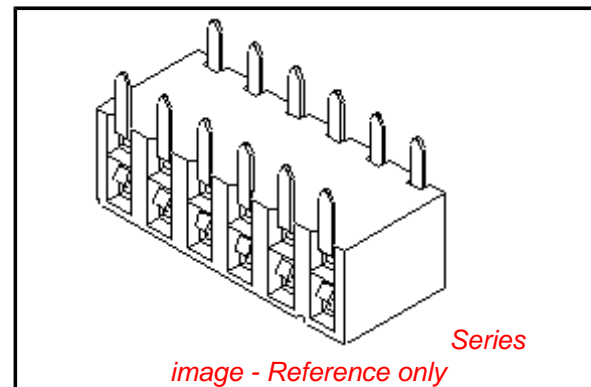
**Electrical**

Current - Maximum per Contact	1A
Voltage - Maximum	125V

**Solder Process Data**

Replacement RoHS Compliant Part Number	0872641452
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**Material Info**



<b>EU RoHS</b>	<b>China RoHS</b>
<b>Not RoHS Compliant</b>	
<b>REACH SVHC</b>	
<b>Contains SVHC: No</b>	
<b>Low-Halogen Status</b>	
<b>Not Low-Halogen</b>	

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[87264Series](#)

**Mates With**  
 2mm(.079") Mill-Grid™ Header