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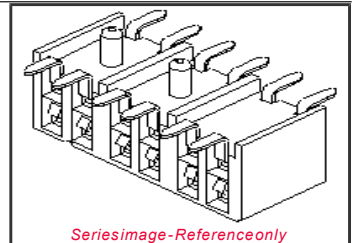
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Part Number:  
**0873684624**

Status:  
**Active**

Description:  
2.00mm (.079") Pitch Milli-Grid™ Receptacle, Surface Mount, Side Entry, 0.38µm (15µ") Gold (Au) Plating, 46 Circuits, Leadfree

Documents: [Note - Please disable browser pop-up blockers for documents on www.molex.com](#)  
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)



3D Model

**EU RoHS**  
ELV and RoHS  
Compliant

**REACH SVHC**  
Not Reviewed

**Halogen-Free  
Status**  
Not Reviewed



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[General Physical Electrical Solder Process Data Material Info Reference - Drawing Numbers](#)

**General**

Product Family	PCB Receptacles
Series	<b>87368</b>
Application	Board-to-Board
Product Literature Order No	987650-1991
Product Name	Milli-Grid™

<b>Physical</b>	
Circuits(Loaded)	46
Color-Resin	Black
Durability(matingcyclesmax)	25
Glow-WireCompliant	No
LocktoMatingPart	None
Material-PlatingMating	Gold
Material-PlatingTermination	Tin
Material-Resin	Nylon
NumberOfRows	2
Orientation	RightAngle
PCBLocator	Yes
PCBRetention	Yes
PackagingType	Tube
Pitch-MatingInterface(in)	0.079In
Pitch-MatingInterface(mm)	2.00mm
Platingmin:Mating(μin)	15.2
Platingmin:Mating(μm)	0.38
Platingmin:Termination(μin)	101.6
Platingmin:Termination(μm)	2.54
PolarizedtoPCB	Yes
SurfaceMountCompatible(SMC)	N/A
TemperatureRange-Operating	-55°Cto+105°C
TerminationInterface:Style	SurfaceMount
<b>Electrical(Pleasereview theProductSpecificationforspecificdetails.)</b>	
Current-MaximumperContact	1A
Voltage-Maximum	125V
<b>SolderProcessData</b>	
DurationatMax.ProcessTemperature (seconds)	14
Lead-freeProcessCapability	ReflowCapable(SMTonly)
Max.CyclesatMax.ProcessTemperature	1
ProcessTemperaturemax.C	265
<b>MaterialInfo</b>	
<b>Reference-DrawingNumbers</b>	
SalesDrawing	SD-87368-**20

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