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Part Number: [87264-0652](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch Milli-Grid™ Receptacle, Side Entry, Through Hole, 0.38µm Gold (Au) Selective Plating, 6 Circuits, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-87264 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [87264](#)
 Application Board-to-Board, Signal
 Overview [Milli-Grid™ Connector System](#)
 Product Literature Order No 987650-1991
 Product Name Milli-Grid™
 UPC 822348473786

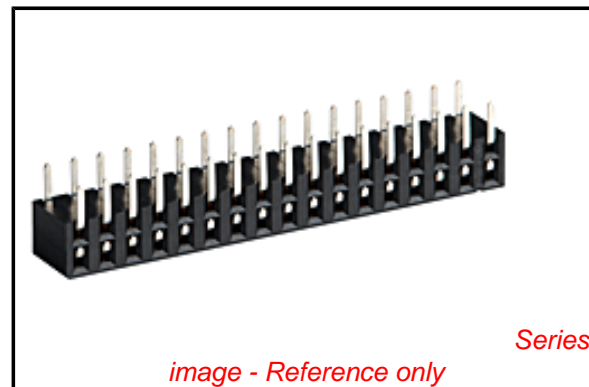
Physical

Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.205/g
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 2.55mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm
 Plating min - Mating 0.381µm
 Plating min - Termination 2.540µm
 Polarized to PCB No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55°C to +105°C
 Termination Interface: Style Surface Mount

Electrical

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

Solder Process Data



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

[87758](#) , [87759](#) , [87760](#)

Duration at Max. Process Temperature (seconds)	14
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Product Specification	PS-87264
Sales Drawing	SD-87264-**50

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