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Part Number: [87340-1424](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch Milli-Grid™ Receptacle, Surface Mount (Very Low Profile), Top Entry, with Locating Pegs, 0.38µm Gold (Au) Plating, 14 Circuits, Lead-Free, Tube, Black

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-87340 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [87340](#)
 Application Board-to-Board, Signal
 Overview [Milli-Grid™ Connector System](#)
 Product Literature Order No 987650-1991
 Product Name Milli-Grid™

Physical

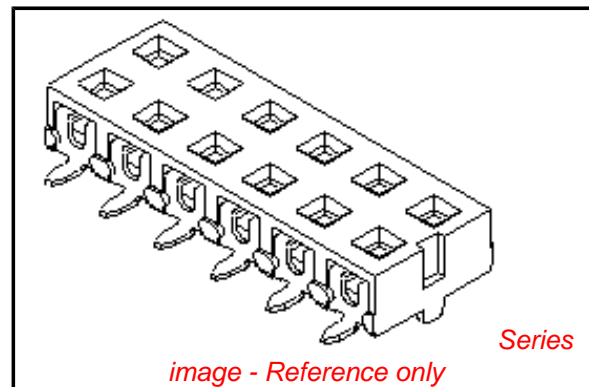
Circuits (Loaded) 14
 Circuits (maximum) 14
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.00mm
 Plating min - Mating 0.381µm
 Plating min - Termination 1.905µm
 Polarized to Mating Part No
 Polarized to PCB No
 Surface Mount Compatible (SMC) N/A
 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

Duration at Max. Process Temperature (seconds) 14
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 1



EU RoHS

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

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

[87340Series](#)

Mates With

[87759](#) Vertical, Surface Mount, Stackable PCB Headers, [87760](#) Right Angle, Through Hole, Stackable PCB Headers, [87758](#) Vertical, Through Hole, Stackable PCB Headers

Process Temperature max. C

265

Material Info

UPC

822348473311

Reference - Drawing Numbers

Product Specification

PS-87340

Sales Drawing

SD-87340-**01

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