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Part Number:

0873400424

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, 4 Circuits, Lead-Free, Tube, Black

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87340-001 (PDF)

Packaging Specification PK-87264-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (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™
UPC		822348472925
Physical		
Circuits (Loaded)		4
Circuits (maximum)		4
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
Net Weight		0.054/g
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		1.0A
Voltage - Maximum		125V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		014
Lead-freeProcess Capability		REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87340 Series

Mates With

87759 Vertical, Surface Mount, Stackable

PCB Headers, 87760 Right Angle, Through

Hole, Stackable PCB Headers, 87758

Vertical, Through Hole, Stackable PCB

Headers

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-87264-0001
Product Specification	PS-87340-001
Sales Drawing	SD-87340-**01

This document was generated on 09/12/2017

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