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Part Number:

0873401824

Status:

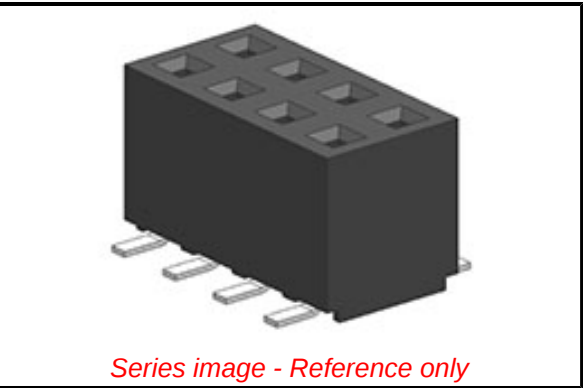
Active

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, 18 Circuits, Lead-Free, Tube, Black



Documents:

3D Model

Drawing (PDF)

Product Specification PS-87340-001 (PDF)

Application Specification 503940001-AS-000 (PDF)

Packaging Specification PK-87264-0001-001 (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (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 Name		Milli-Grid
Taxonomy		PCB Headers and Receptacles
UPC		822348473441
Physical		
Circuits (Loaded)		18
Circuits (maximum)		18
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		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		0.218/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° 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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
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

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		265
Material Info		
Reference - Drawing Numbers		
Application Specification		503940001-AS-000
Packaging Specification		PK-87264-0001-001
Product Specification		PS-87340-001
Sales Drawing		SD-87340-XX01-001

This document was generated on 09/02/2022

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