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Part Number:

0878580003

Status:

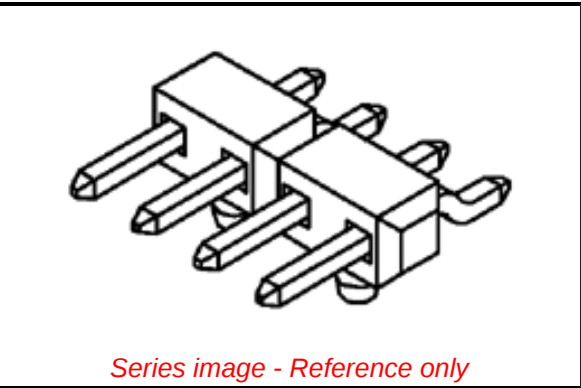
Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Breakaway Header, Surface Mount, Single Row, Vertical, with Peg, without Pick-and-Place Polyimide Tape, Tape on Reel Packaging, Mating Pin Length 6.00mm , 2 Circuits, Lead-Free



Series image - Reference only

Documents:	
3D Model	Application Specification 503940001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-87858-300-000 (PDF)
Drawing (PDF)	Test Summary 877610000-TS-000 (PDF)
Product Specification PS-87761-100-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87858
Application	Signal, Wire-to-Board
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822350917414
Physical	
Breakaway	Yes
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	6.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.457/g
Number of Rows	1
Orientation	Parallel
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.540µm
Polarized to Mating Part	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

87858 Series

Mates With

2.00mm Single Row Receptacles

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-87858-300-000
Product Specification	PS-87761-100-001
Sales Drawing	SD-87858-001
Test Summary	877610000-TS-000

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