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Part Number:

0878580003

Status:

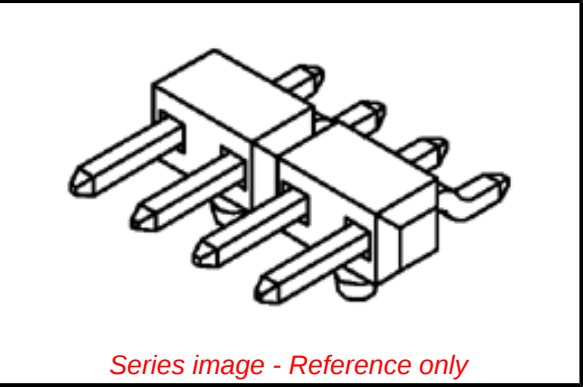
Active

Overview:

Milli-Grid™ Connector System

Description:

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



Series image - Reference only

Documents:	
3D Model	Product Specification PS-87761-100 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

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
Glow-Wire Compliant	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	Nickel
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°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Contains SVHC(2014 December 17): No	
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	Not Relevant
ELV	Not Relevant

Search Parts in this Series

87858 Series

Mates With

2.00mm Single Row Receptacles

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		003
Process Temperature max. C		260
Material Info		
Reference - Drawing Numbers		
Product Specification		PS-87761-100
Sales Drawing		SD-87858-001

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