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Part Number: **0787884814**
Status: **Active**
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Receptacle, Surface Mount, Vertical, Top Entry, with Plastic Pegs, without Cap, Tube, 2.50µm Tin (Sn), 48 Circuits, Lead-Free

Documents:

Drawing (PDF) Packaging Specification PK-78788-004 (PDF)
Product Specification PS-78788-001-001 (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series 78788
Application Board-to-Board, Signal
Overview Milli-Grid™ Connector System
Product Name Milli-Grid™
UPC 889056469388

Physical

Circuits (Loaded) 48
Circuits (maximum) 48
Color - Resin Black
Durability (mating cycles max) 30
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.356/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Plating min - Mating 2.500µm
Polarized to Mating Part No
Polarized to PCB No
Robotic Placement None
Temperature Range - Operating 0°C to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 125V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
Lead-freeProcess Capability REFLOW
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 260

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

78788 Series

Mates With

Milli-Grid™ Header 87758 , 87759 , 87760
 , 87831 , 87832 , 87833
 Milli-Grid™
Low-Halogen Header 151117 , 151118 ,
151119 , 151120

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-78788-004

PS-78788-001-001

SD-78788-001

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