

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0877615010

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Header, Dual Row Dual Body, Through Hole, Vertical, 50 Circuits, 0.76µm Gold (Au) Selective Plating, 6.30mm Stacking Height, Tray Packaging, Lead-Free

Documents:

- 3D Model

Packaging Specification PK-87761-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-89990-487-001 (PDF)
- 3D Model (PDF)

Test Summary 877610000-TS-000 (PDF)
- Product Specification PS-87761-100-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 503940001-AS-000 (PDF)

General

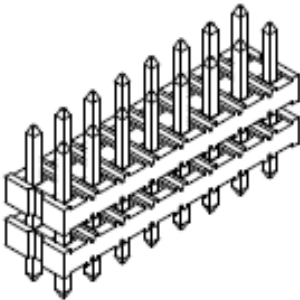
Product Family	PCB Headers
Series	87761
Application	Board-to-Board, Signal
Overview	Milli-Grid Connector System
Product Name	Dual Body, Milli-Grid
UPC	822348361878

Physical

Breakaway	Yes
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	5.30mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.664/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not 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

87761 Series

Mates With

79109 Board-to-Board Top/Bottom Entry
SMT Receptacle

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-87761-001-001, PK-89990-487-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87761-052-001
Test Summary	877610000-TS-000

This document was generated on 07/27/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION