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Part Number: [0877612400](#)

Status: **Active**

Overview:

Description: 2.00mm (.079") Pitch Milli-Grid™ Header, Dual Row Dual Body, Through Hole, Vertical, 24 Circuits, 0.75µm (30µ") Gold (Au) Selective Plating, 27.50mm (1.083") Stacking Height, Tray Packaging, Lead-free

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-87761-100 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

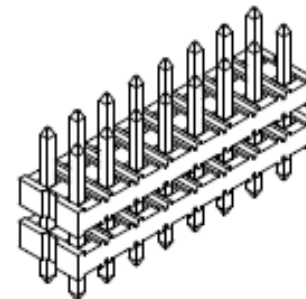
General

Product Family	PCB Headers
Series	87761
Application	Board-to-Board
Overview	Milli-Grid#153;
Product Name	Dual Body
Product Name	Milli-Grid™

Physical

Breakaway	Yes
Circuits (Loaded)	24
Circuits (maximum)	24
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 (in)	0.217 In
Mated Height (mm)	5.50 mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Pitch - Term. Interface (in)	0.079 In
Pitch - Term. Interface (mm)	2.00 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	79
Plating min: Termination (µm)	2.00
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	None
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS



**Need more information on product
environmental compliance?**

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

Search Parts in this Series

[87761 Series](#)

Mates With

[79109](#) Board-to-Board Top/Bottom Entry
SMT Receptacle

Current - Maximum
Voltage - Maximum

2A
125V

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-87761-100
SD-87761-052

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