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Part Number: 0511100856
Status: Active
Overview: Milli-Grid™ Connector System
Description: 2.00mm Pitch, Milli-Grid™ Receptacle Housing, 8 Circuits, with Center Locking Ramp and Side Polarization Keys, Lead-Free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51110-001-001 (PDF)
Packaging Specification PK-51110-300 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51110
Application	Signal, Wire-to-Board
Application Tooling Part Link	63824-2800
Comments	Applicable Wire Range: 24-30 AWG
Overview	Milli-Grid™ Connector System
Product Name	Milli-Grid™
UPC	800753616981

Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.157/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-51110-300
Product Specification	PS-51110-001-001
Sales Drawing	SD-51110-XX56

EU ELV
Compliant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Not 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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
51110 Series

Mates With
Milli-Grid™ Headers 87758 , 87759 , 87760 , 87831 , 87832
Milli-Grid™ BMI Header 151013
Milli-Grid™ Low-Halogen Headers 151117 , 151118 , 151119 , 151120

Use With
50394 Crimp Terminals

Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Extractor Tool for Milli-Grid 2.0 Housings	0638242800

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