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Part Number:	0511102651
Status:	**Active**
Overview:	Milli-Grid Connector System
Description:	2.00mm Pitch, Milli-Grid Receptacle Housing, 26 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free

Series image - Reference only

Documents:

3D Model	Application Specification 503940001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-51110-300-001 (PDF)
Drawing (PDF)	Brochure (PDF)
Product Specification PS-51110-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

Application tooling part link

Application Tooling Part Link	63824-2800

General

Product Family	Crimp Housings
Series	51110
Application	Signal, Wire-to-Board
Comments	Applicable Wire Ranges: 24-30 AWG (series 50394 terminal) and 22-28 AWG (series 87396 terminal)
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
Taxonomy	Connector Housings
UPC	800753573932

Physical

Circuits (maximum)	26
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.559/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-51110-300-001
Product Specification	PS-51110-001-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)

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
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
Milli-Grid Crimp Terminals 50394 , 87396
 Milli-Grid Pre-Crimped Leads 797581095 , 797581096

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 #**

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