

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0511101650

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid Receptacle Housing, 16 Circuits, without Center Polarization Key, without Locking Ramp, Lead-Free

Documents:	
3D Model	Application Specification 503940001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-51110-300-001 (PDF)
3D Model (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	800753753495
Physical	
Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.338/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
Material Info	
Reference - Drawing Numbers	
Application Specification	503940001-AS-000
Packaging Specification	PK-51110-300-001
Product Specification	PS-51110-001-001



Series image - Reference only

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 #
-------------	-----------

This document was generated on 10/07/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION