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Part Number: [0511100860](#)
Status: **Active**
Overview:
Description: 2.00mm Pitch, Milli-Grid Receptacle Housing, 8 Circuits, without Center Polarization Key, with Locking Ramp, Lead-Free

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 milligrd
 Product Name Milli-Grid
 UPC 800753758537

Physical

Circuits (maximum) 8
 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 0.168/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
 Sales Drawing SD-51110-XX60-001

EU ELV
Compliant

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 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

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 #
Extractor Tool for Milli-Grid 2.0 Housings	638242800

Mouser Electronics

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[51110-0860](#)