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Part Number: [0780451060](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: 2.00mm Pitch, Milli-Grid Crimp Housing, 10 Circuits, with Center Polarization Key and side Locking Ramps, Lead-Free

Documents:

3D Model	Product Specification PS-78045-001-001 (PDF)
Drawing (PDF)	Application Specification 503940001-AS-000 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	78045
Application	Signal, Wire-to-Board
Comments	Applicable Wire Range: 24-30 AWG
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	822350801171

Physical

Breakaway	No
Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.225/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	Yes
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Product Specification	PS-78045-001-001
Sales Drawing	SD-78045-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[78045 Series](#)

Use With

503948*** Crimp Terminals

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