



**Part Number :** [780451060](#)

**Product Description :** 2.00mm Pitch, Milli-Grid Crimp Housing, 10 Circuits, with Center Polarization Key and side Locking Ramps, Lead-Free

**Series Number :** 78045

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[780451060 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[503940001-AS-000.pdf](#)

[PS-78045-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:839cff45-ca12-46b2-afb8-5f7ff208562e
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Connector Housings
Series	78045
Description	2.00mm Pitch, Milli-Grid Crimp Housing, 10 Circuits, with Center Polarization Key and side Locking Ramps, Lead-Free
Application	Signal, Wire-to-Board
Comments	Applicable Wire Range: 24-30 AWG
Product Name	Milli-Grid
UPC	822350801171

### Agency

CSA	LR19980
UL	E29179

### Physical

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

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Use With	503948*** Crimp Terminals

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