

Part Number : [5056060601](#)

Product Description : CP-3.3 Plug Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 6 Circuits, Black

Series Number : 505606

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[5056060601_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[5056050000-A01.pdf](#)

[5056050000-A00.pdf](#)

[5056069200-200.pdf](#)

[5056050000-000.pdf](#)

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)7771-DC (04 Feb 2026)
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	505606
Description	CP-3.3 Plug Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 6 Circuits, Black
Application	Wire-to-Wire
Component Type	Housing
Product Name	CP-3.3
UPC	889056803250

Agency

UL	E29179
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Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	2781.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.30mm
Pitch - Termination Interface	3.30mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
CP-3.3 Receptacle Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 6 Circuits, Black	<u>5056050601</u>

Use with Part(s)

Description	Part Number
CP-3.3 Terminal Position Assurance (TPA) Retainers	<u>504695</u>
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>50398</u>
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>505608</u>

This document was generated on Jun 24, 2026