



**Part Number :** [5055940411](#)  
**Product Description :** MUO 2.5 Wire-to-Wire  
Terminal Position Assurance (TPA) Retainer,  
2.50mm Pitch, 4 Circuits, Gray  
**Series Number :** 505594  
**Status :** Active  
**Product Category :** Connector Accessories



## Documents & Resources

**Drawings**  
[5055940411\\_sd.pdf](#)

**3D Models and Design Files**  
[5055940411\\_stp.zip](#)

**Specifications**  
[5055960000-AS-001.pdf](#)  
[5055960000-AS-000.pdf](#)  
[5055949200-200.pdf](#)  
[5055960000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Accessories
Series	505594
Description	MUO 2.5 Wire-to-Wire Terminal Position Assurance (TPA) Retainer, 2.50mm Pitch, 4 Circuits, Gray
Component Type	Terminal Position Assurance
Product Name	MUO 2.5
UPC	889056530552

#### Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	329.000/mg
Number of Rows	2
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

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#### Use with Part(s)

Description	Part Number
MUO 2.5 Wire-to-Wire Plug Housing Assemblies	<u>505596</u>

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