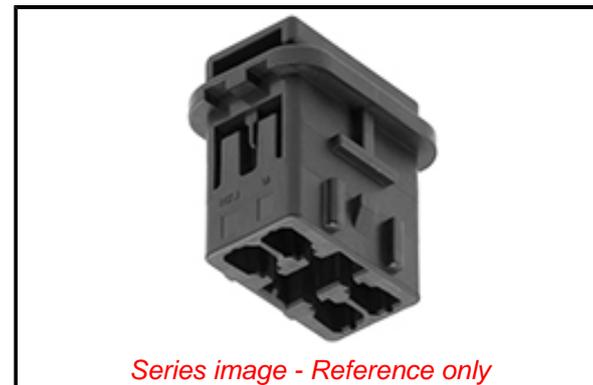


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5055960401](#)  
**Status:** **Active**  
**Overview:** MUO 2.5 Termination Connectors  
**Description:** MUO 2.5 Wire-to-Wire Plug Housing Assembly, 2.50mm Pitch, 4 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 5055960000-AS-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 5055969200-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 5055960000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 5055960000-AS-000 (PDF)</a>	



*Series image - Reference only*

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	505596
Application	Signal, Wire-to-Wire
Overview	<a href="#">MUO 2.5 Termination Connectors</a>
Product Name	MUO 2.5
Taxonomy	Connector Housings
UPC	889056530569

**Physical**

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyamide
Net Weight	806.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Temperature Range - Operating	-40° to +105°C

**Electrical**

Current - Maximum per Contact 5.0A

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5055960000-AS-000, 5055960000-AS-001
Packaging Specification	5055969200-200
Product Specification	5055960000-PS-000
Sales Drawing	5055960000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[505596 Series](#)

**Use With**

Receptacle Terminal [505597](#) , [561349000](#) ,  
[561349100](#) , [59370](#)