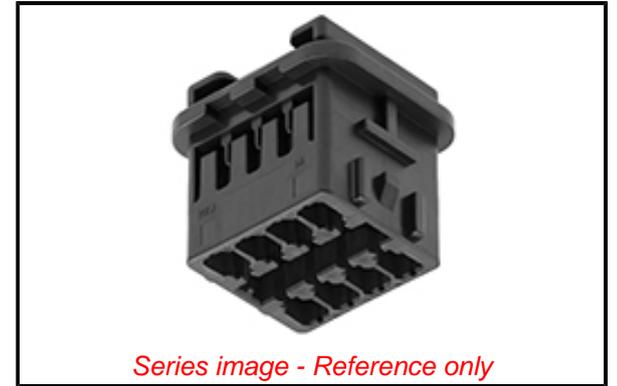


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5055960801](#)
Status: **Active**
Overview: MUO 2.5 Termination Connectors
Description: MUO 2.5 Wire-to-Wire Plug Housing Assembly, 2.50mm Pitch, 8 Circuits, Black

Documents:

3D Model	Application Specification 5055960000-AS-001 (PDF)
3D Model (PDF)	Packaging Specification 5055969200-200 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 5055960000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 5055960000-AS-000 (PDF)	



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	505596
Application	Signal, Wire-to-Wire
Overview	MUO 2.5 Termination Connectors
Product Name	MUO 2.5
Taxonomy	Connector Housings
UPC	889056530583

Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyamide
Net Weight	1266.000/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](#)