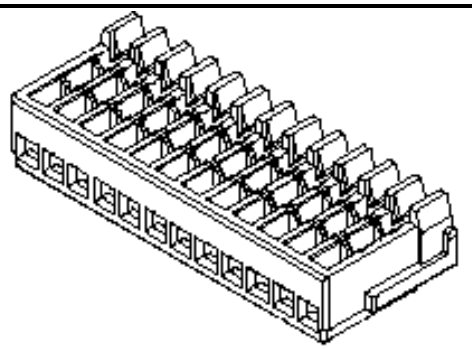
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Part Number: 0545960510
Status: Active
Overview: Mini Mi II™ Wire Harness
Description: Mini Mi II™ Wire-to-Board Receptacle Housing Assembly, 1.25mm Pitch, Single Row, 5 Circuits



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-54596-005-001 (PDF)
- Product Specification PS-54596-006-001 (PDF)
- Product Specification PS-54596-007-001 (PDF)
- Product Specification PS-54596-018-001 (PDF)
- Product Specification PS-54596-019-001 (PDF)
- Product Specification PS-54596-020-001 (PDF)
- Product Specification PS-54596-021-001 (PDF)
- Product Specification PS-54596-022-001 (PDF)
- Product Specification PS-54596-023-001 (PDF)
- Product Specification PS-55448-001-001 (PDF)
- Product Specification PS-55482-006-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	IDT and Solder Connectors
Series	54596
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Mini Mi II™ Wire Harness
Product Name	Mini Mi II™
UPC	800753280816

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	154.800/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	IDT or Pierce
Wire Insulation Diameter	0.80-0.90mm
Wire Size AWG	26, 28

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54596-005-001, PS-54596-006-001, PS-54596-007-001, PS-54596-018-001, PS-54596-019-001, PS-54596-020-001,

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
54596 Series

Mates With
55451 , 55447 , 55454 , 55659 , 55456 , 55482 , 55450

	PS-54596-021-001, PS-54596-022-001, PS-54596-023-001, PS-55448-001-001, PS-55482-006-001
Sales Drawing	SD-54596-004

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