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54596-2010

Molex

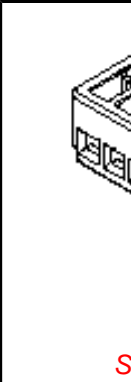
Headers & Wire Housings MINI MI2 RECPT 20CKT IDT

Any questions, please feel free to contact us.

info@kaimte.com

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Part Number: [0545962010](#)
Status: **Active**
Overview: [Mini Mi II™ Wire Harness](#)
Description: Mini Mi II Wire-to-Board Receptacle Housing Assembly, 1.25mm Pitch, Single Row, 20 Circuits



Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-54596-021-001 (PDF) |
| Drawing (PDF) | Product Specification PS-54596-022-001 (PDF) |
| Product Specification PS-54596-005-001 (PDF) | Product Specification PS-54596-023-001 (PDF) |
| Product Specification PS-54596-006-001 (PDF) | Product Specification PS-55448-001-001 (PDF) |
| Product Specification PS-54596-007-001 (PDF) | Product Specification PS-55482-006-001 (PDF) |
| Product Specification PS-54596-018-001 (PDF) | Product Specification PS-55659-005-001 (PDF) |
| Product Specification PS-54596-019-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-54596-020-001 (PDF) | |

General

Product Family	IDT and Solder Connectors
Series	54596
Crimp Quality Equipment	Yes
Overview	Mini Mi II™ Wire Harness
Product Name	Mini Mi II
UPC	800753280977

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
Gender	Female
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	578.600/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° 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,
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EU ELV
Not Released

EU RoHS
Compliance
REACH
Not Contained
ED/61/2011
(2011)
Halogen
Status
Not Low

Need more information

Email product manager
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Sales Drawing

PS-54596-021-001, PS-54596-022-001,
PS-54596-023-001, PS-55448-001-001,
PS-55482-006-001, PS-55659-005-001
SD-54596-004

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