

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

**Part Number:** [2196702125](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Mini-Fit Sigma Female-to-Mini-Fit Sigma Female, Tin(Sn) Plating, 450.00mm Length, 16 AWG, Red

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">219670</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sigma Both Ends
Overview	<a href="#">Off-the-Shelf Pre-Crimped Leads</a>
Product Name	Mini-Fit Sigma
Taxonomy	Power and Signal Cable Assembl
UPC	195842810976

**Physical**

Cable Length	450.00mm
Circuits (Loaded)	1
Color - Resin	Red
Gender	Female-Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	6.998/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	2.500µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.98-2.55mm
Wire Size AWG	16
Wire/Cable Type	UL 11028

**Electrical**

Current - Maximum per Contact	11.5A
Voltage - Maximum	600V AC/DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2196701121-000
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*Series image - Reference only*

**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**

[219670 Series](#)

**Use With**

[Mini-Fit TPA2/Sigma Receptacle Housings 172708](#) , [200453](#)