

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1451350601](#)
Status: **Active**
Overview: [Off-the-Shelf \(OTS\) Discrete Cable Assemblies](#)
Description: Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, 6 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	145135
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit TPA2 Both Ends
Overmolded	No
Overview	Off-the-Shelf (OTS) Discrete Cable Assemblies
Product Literature Order No	987651-6143
Product Name	Mini-Fit TPA2
UPC	191130114146

Physical

Cable Length	150.00mm
Circuits (Loaded)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	23.055/g
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.98-3.14mm
Wire Size AWG	16
Wire/Cable Type	UL 1061

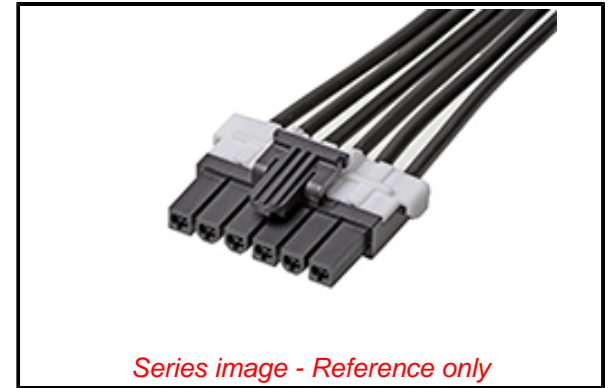
Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	600V AC/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	4000095329-000
---------------	----------------



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not 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

[145135 Series](#)

Mates With

Mini-Fit TPA2 Plug Housing [200471](#) ,
[200488](#)
Mini-Fit Jr. Plug Housing [5559](#)

Mini-Fit Jr. Headers [5566](#) , [5569](#)