

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2174651082

Status:

Active

Overview:

Ultra-Fit Power Connectors

Description:

Ultra-Fit Tangless Female-to-Ultra-Fit Tangless Female Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 300.00mm Length, 8 Circuits, Black



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	217465
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Ultra-Fit-to-Ultra-Fit
Overmolded	No
Overview	Ultra-Fit Power Connectors
Product Name	Ultra-Fit
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	195842062153
Physical	
Cable Length	300.00mm
Circuits (Loaded)	8
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	42.690/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.03-2.39mm
Wire Size AWG	16
Wire/Cable Type	UL 1061
Electrical	
Current - Maximum per Contact	14.0A
Voltage - Maximum	600V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	2174651081-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

217465 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION