chanhvinh.com

molex
one company > a world of innovation

This document was generated on 03/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2174661052
Status: Active
Overview: Off-the-Shelf Cable Assemblies
Description: Ultra-Fit Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 300.00mm Length, 5 Circuits, Black



Series image - Reference only

Documents:
Drawing (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	217466
Application	Power, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Ultra-Fit-to-Pigtail
Overview	Off-the-Shelf Cable Assemblies
Product Name	Ultra-Fit
Type	Discrete Wire Assembly
UPC	195842062276
Physical	
Cable Length	300.00mm
Circuits (Loaded)	5
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	24.068/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	Yes
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	2174661051-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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
217466 Series

This document was generated on 03/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION