

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2147700230](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 3.0m Length, Tin (Sn) Plating, 2 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 4000356554-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	214770
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overmolded	Yes
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
Type	Overmolded Assembly
UPC	193264653461

Physical

Cable Length	3.0m
Circuits (Loaded)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	122.154/g
Number of Rows	1
Pitch - Mating Interface	3.00mm
Plating min - Mating	1.016µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	8.5A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Product Specification	4000356554-000
Sales Drawing	2147700205-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[214770 Series](#)

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

 Micro-Fit 3.0 Cable Assembly [214752](#) ,
[214753](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Rectangular Cable Assemblies](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[MC320E-N-23](#) [G125FC10668L0-0300L](#) [G125FC10668L0-0150L](#) [G125-FC11068L0-0150L](#) [G125-FC11068L0-0300L](#) [HQCD-090-05.00-TTR-TTR-1-B](#) [M80-FC23468FC-0150L](#) [215322-2032](#) [215323-2052](#) [215323-1032](#) [215323-2031](#) [SFSDT-35-28-H-24.00-SR](#) [SFSDT-30-28-H-24.00-SR](#) [SFSDT-50-28-H-24.00-SR](#) [S1SS-05-28-GF-10.00-S](#) [SMSD-05-24-L-06.00-D-K-KDX](#) [ERCD-030-11.81-TEU-TED-1-D](#) [CABLE-PH10](#) [CABLE-EH04](#) [vrw-05-20-50-01g-000-e090](#) [MP-2J1-025-PS1-005M](#) [CABLE-PH04](#) [27ZRO-B-1A](#) [M300-FC11005F2-0450L](#) [M300-FC21005F2-0450L](#) [M80-FC305F1-04-0300F1](#) [45130-0401](#) [45130-0210](#) [45130-0410](#) [45111-0402](#) [45111-0603](#) [15134-0401](#) [15134-0803](#) [15134-0801](#) [45111-0403](#) [15132-0403](#) [15131-0403](#) [15134-1003](#) [15134-1000](#) [45135-0603](#) [45135-0401](#) [45132-0610](#) [15134-1002](#) [45135-0610](#) [45132-0403](#) [15134-1203](#) [15135-0806](#) [15134-0300](#) [45135-0403](#) [15134-1202](#)