

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

**Part Number:** [2177971062](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Cable Assemblies](#)  
**Description:** KK 254-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.54mm Pitch, Single Row, 300.00mm Length, 6 Circuits, Natural

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">217797</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK 254-to-Pigtail
Overview	<a href="#">Off-the-Shelf Cable Assemblies</a>
Product Name	KK 254
Type	Discrete Wire Assembly
UPC	195842123113

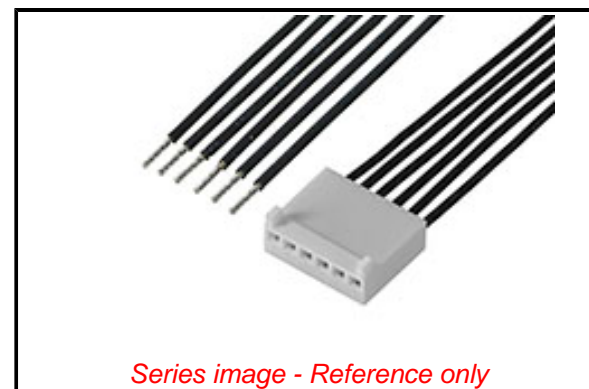
**Physical**

Cable Length	300.00mm
Circuits (Loaded)	6
Color - Resin	Natural (White)
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	8.739/g
Number of Rows	1
Pitch - Mating Interface	2.54mm
Plating min - Mating	2.540µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size AWG	22
Wire/Cable Type	UL 11028

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing 2177971061-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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**

[217797](#) Series

**Mates With**

KK254 PCB Headers<br>[42375](#) , [42377](#)  
, [42376](#) , [4030](#) , [6373](#) , [6410](#) , [1718](#) 56,  
[171857](#)