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**Part Number:** [2177961102](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Cable Assemblies](#)  
**Description:** KK 254-to-KK 254 Off-the-Shelf (OTS) Cable Assembly, 2.54mm Pitch, Single Row, 300.00mm Length, 10 Circuits, Natural

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">217796</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK 254-to-KK 254
Overview	<a href="#">Off-the-Shelf Cable Assemblies</a>
Product Name	KK 254
Type	Discrete Wire Assembly
UPC	195842122963

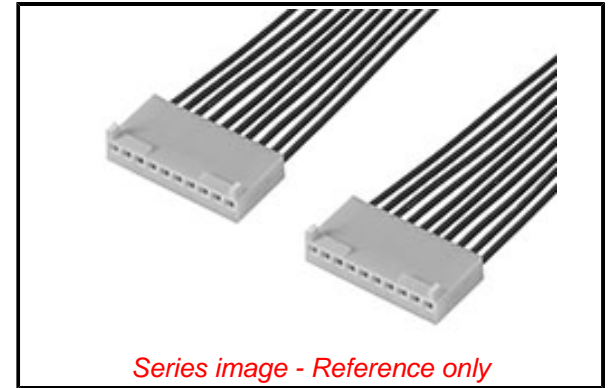
**Physical**

Cable Length	300.00mm
Circuits (Loaded)	10
Color - Resin	Natural (White)
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	16.580/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	2177961101-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)  
Benzo(ghi)perylene  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
Dodecamethylcyclhexasiloxane  
Decamethylcyclpentasiloxane  
Octamethylcycltetrasiloxane  
Disodium 3,3'-[[1,1'-  
Biphenyl]-4,4'-  
Diylbis(Azo)  
1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
1,2-diethoxyethane  
Dibutyltin-dichloride  
C.I. Direct Black 38  
Ammonium-  
pentadecafluorooctanoate  
Phenol, 2-(2H-  
benzotriazol-2-yl)-4,6-  
bis(1,1-dim  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,  
Dibutylbis(pentane-2,4-  
dionato-O,O')tin  
2-(2H-Benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2-(2H-Benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b  
1,2-  
Benzenedicarboxylic

**China RoHS**

acid, dihexyl ester,  
bra  
diisohexyl phthalate  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Fluoranthene  
Pyrene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Dioctyltin dilaurate,  
stannane, dioctyl-,  
bis(co  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Dipentyl phthalate  
Cobalt-dichloride  
Alkanes, C10-13,  
chloro  
Bis(tributyltin) oxide  
Lead chromate  
Lead chromate  
molybdate sulfate red  
Tris(2-chloroethyl)  
phosphate  
bis(2-methoxyethyl)  
ether  
1,2-Dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
Decabromodiphenylether  
Diboron-trioxide  
Cadmium-oxide  
Lead(II,IV)-oxide  
Lead  
Cadmium  
Lead-dinitrate  
Lead-titanium-trioxide  
Pentalead-tetraoxide-  
sulphate  
Tetralead-trioxide-  
sulphate  
Dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
Cyanamide, lead(2+)  
salt (1:1)  
Sulfurous Acid, Lead  
Salt, Dibasic

Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
[Phthalato(2-)]dioxotrilead  
4-aminoazobenzene  
N,N-  
Dimethylformamide  
Phenanthrene  
Imidazolidine-2-thione

**Halogen-Free**

**Status**

**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**

[217796](#) Series

**Mates With**

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

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