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Part Number: [2174811225](#)
Status: **Active**
Overview: [Off-the-Shelf Pre-Crimped Leads](#)
Description: Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 8 AWG, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	217481
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sr. Crimp Terminals
Overview	Off-the-Shelf Pre-Crimped Leads
Product Name	Mini-Fit Sr.
UPC	195842122338

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	50.880/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	6.60mm max.
Wire Size AWG	8
Wire/Cable Type	UL 10669

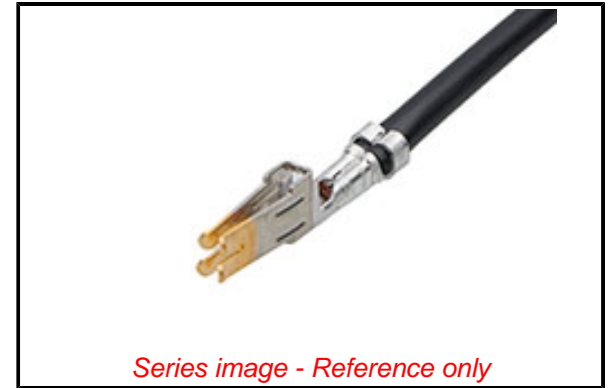
Electrical

Current - Maximum per Contact	50.0A
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Material Info

Reference - Drawing Numbers

Sales Drawing	2174811222-000
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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)
Methylhexahydrophthalic
anhydride
Diocetyl tin dilaurate,
stannane, dioctyl-,
bis(co
Pyrene
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Tris(4-nonylphenyl,
branched and linear)
phosphi
Nonadecafluorodecanoic
acid (PFDA) and its
sodi
diisohexyl phthalate
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
Disodium-octaborate
Ammonium-
pentadecafluorooctanoate
C.I. Direct Black 38
Dibutyltin-dichloride
1,2-diethoxyethane
Benzo(ghi)perylene
Dipentyl phthalate
Imidazolidine-2-thione
Phenanthrene
Dicyclohexyl-
phthalate
4-aminoazobenzene

China RoHS

Fatty Acids, C16-18,
Lead Salts
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Tetralead-trioxide-
sulphate
Trilead-dioxide-
phosphonate
Lead-titanium-trioxide
Lead oxide sulfate
(Pb₂O(SO₄))
Lead-dinitrate
pyrochlore, antimony
lead yellow
Lead
Cadmium-sulphide
Cadmium-oxide
Diboron-trioxide
1,2-bis(2-
methoxyethoxy)ethane
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
1,2-
Benzenedicarboxylic
acid, di-C6-8-
branched a
Strontium-chromate
Boric acid, disodium
salt, hydrate
Lead chromate

**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
[217481 Series](#)

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