

Part Number : [2219561162](#)

Product Description : iGrid-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 16 Circuits, Natural

Series Number : 221956

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2219561162_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	221956
Description	iGrid-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 16 Circuits, Natural
Application	Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	iGrid-to-Pigtail
Product Name	iGrid
Type	Discrete Wire Assembly
UPC	196823290404

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	150.00mm
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	11.881/g
Number of Rows	2
Overmolded	No
Pitch - Mating Interface	2.00mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
iGrid Vertical, Dual Row, Through Hole Headers	<u>501645</u>
iGrid Vertical, Dual Row, Through Hole Headers	<u>503091</u>
iGrid Right-Angle, Dual Row, Through Hole Headers	<u>501876</u>
iGrid Right-Angle, Dual Row, Through Hole Headers	<u>208659</u>

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