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Part Number:

5018761440

Status:

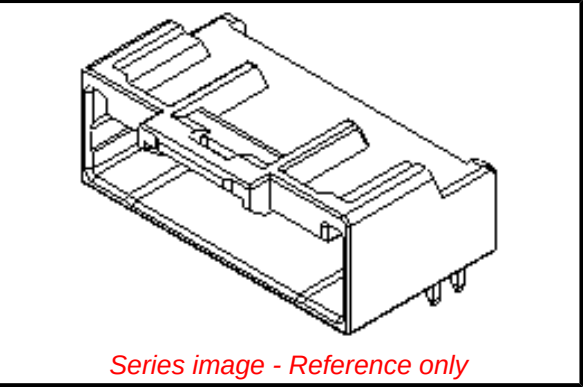
Active

Overview:

iGrid™ Wire-to-Board Dual-Row System

Description:

2.00mm Pitch iGrid™ Wire-to-Board Header, Dual Row, Right Angle, 14 Circuits



Series image - Reference only

Documents:

3D Model

Packaging Specification SPK-501876-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-501646-001 (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	501876
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	iGrid™ Wire-to-Board Dual-Row System
Product Name	iGrid™
UPC	822350170895
Physical	
Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1692.500/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm, 1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(15. June 2015): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

501876 Series

Mates With

501646 Housing, 501647 Crimp Terminal 22-26 AWG, 501648 Crimp Terminal 26-28 AWG

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

SPK-501876-001
PS-501646-001, RPS-501646-001, RPS-501646-002,
RPS-501646-003, RPS-501646-004, RPS-501646-005,
RPS-501646-006, RPS-501646-007, RPS-501646-018
SD-501876-001

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