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Part Number: [0558830890](#)
Status: **Active**
Description: 3.30mm Pitch Wire-to-Board Header, Dual Row, with Positive Lock, 8 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-55883-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51284-002-001 \(PDF\)](#)

General

Product Family PCB Headers
Series [55883](#)
Application Signal, Wire-to-Board
Product Name N/A
UPC 822348242191

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 2421.000/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 3.30mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Surface Mount Compatible (SMC) No
Temperature Range - Operating -25°C to +85°C
Termination Interface: Style Through Hole - Kinked Pin

Electrical

Current - Maximum per Contact 4.0A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-55883-001-001
Product Specification PS-51284-002-001
Sales Drawing SD-55883-010



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[55883](#) Series

Mates With

[51284](#) Wire-to-Board Receptacle Housing

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