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Part Number: [0558830690](#)
Status: **Active**
Description: 3.30mm Pitch Wire-to-Board Header, Dual Row, with Positive Lock, 6 Circuits, Ivory

Documents:

3D Model	Product Specification PS-51284-003-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-55883-001-001 (PDF)
Product Specification PS-51284-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	55883
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	822348242160

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1837.000/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	3.30mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Shrouded	Fully
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole - Kinked Pin

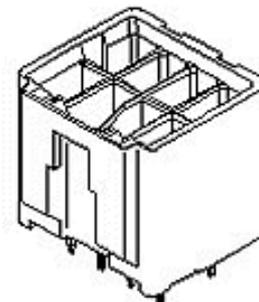
Electrical

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, PS-51284-003-001
Sales Drawing	SD-55883-010



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[55883 Series](#)

Mates With

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

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