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Part Number: [55883-0490](#)
Status: **Active**
Description: 3.30mm Pitch Wire-to-Board Header, Single Row, with Positive Lock, Lead-Free, 4 Circuits, Ivory

Documents:

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

General

Product Family	PCB Headers
Series	55883
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	822348242108

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	1446.700/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
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

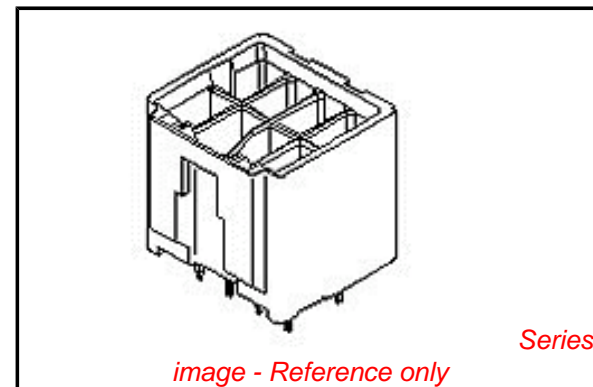
Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-55883-001
Product Specification	PS-51284-002, RPS-51284-006, RPS-51284-007, RPS-51284-008, RPS-51284-009, RPS-51284-014, RPS-51284-016



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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

Search Parts in this Series

[55883Series](#)

Mates With

[51347 Wire-to-Wire Receptacle Housing](#)

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