Part Number : 558830659
Product Description : 3.30mm Pitch Wire-to-Board Header, Single Row, with Positive Lock, 6 Circuits
Series Number : 55883
Status : Not Recommended For New Design
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

558830659_sd.pdf

Specifications

SPK-55883-001-001.pdf

PS-51284-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	55883
Description	3.30mm Pitch Wire-to-Board Header, Single Row, with Positive Lock, 6 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	N/A
UPC	822348865451

Electrical

Current - Maximum per Contact	1.5A, 4.0A
Voltage - Maximum	300V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	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

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Net Weight	2057.800/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.50mm
Pitch - Mating Interface	3.30mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Through Hole - Kinked Pin

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.30mm Pitch Receptacle Housings	51347

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