Part Number : 2262770201
Product Description : VersaPower Board-to-Board Plug, 0.30mm Pitch, 0.60mm Height, 20 Signal Pin + 8 Power Pin + 1 Fitting Nail, 6 Reels/Carton
Series Number : 226277
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

2262770201_sd.pdf

2262770000-SPK-000.pdf

Specifications

2262760000-AS-000.pdf

2262760000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	226277
Description	VersaPower Board-to-Board Plug, 0.30mm Pitch, 0.60mm Height, 20 Signal Pin + 8 Power Pin + 1 Fitting Nail, 6 Reels/Carton
Application	Board-to-Board
Component Type	PCB Header, Plug
Product Name	VersaPower
UPC	198282577539

Electrical

Current - Maximum per Contact	0.3A, 3.0A
Voltage - Maximum	50V AC (RMS)/DC

Physical

Breakaway	No
Circuits Detail	20 signal terminals; 8 power terminals
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm

Mated Width	1.90mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	7.800/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	0.60mm, 0.30mm
Pitch - Termination Interface	0.60mm, 0.30mm
Plating min - Mating	0.100µm
Plating min - Termination	0.050µm
Polarized to Mating Part	No
Polarized to PCB	No
(p)ower-(s)ignal Configuration	8p - 20s
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.30mm Pitch VersaPower Board-to-Board Receptacles	226276