Part Number : 2033400002
Product Description : NeoPress High-Speed Mezzanine Receptacle, 3.50mm Pitch, 4x12, 48 Triads (144 Circuits), 22.50mm Connector Height, 0.76µm Gold (Au) Plating
Series Number : 203340
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

2033400002_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2033400001-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	Not Relevant
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

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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	203340
Description	NeoPress High-Speed Mezzanine Receptacle, 3.50mm Pitch, 4x12, 48 Triads (144 Circuits), 22.50mm Connector Height, 0.76µm Gold (Au) Plating
Application	Board-to-Board, Signal, Mezzanine
Component Type	Receptacle
Product Name	NeoPress
UPC	191128188555

Agency

UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Grounding to PCB	No
Voltage - Maximum	30V AC (RMS)

Physical

Circuits (Loaded)	144

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Circuits (maximum)	144
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	16.300/g
Number of Rows	4
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Retention	No
PC Tail Length	1.38mm
Pitch - Mating Interface	3.50mm
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	None
Stackable	Yes
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Through Hole - Compliant Pin

Mates With / Use With

Mates with Part(s)

Description	Part Number
NeoPress High-Speed Mezzanine Plug, 3.50mm Pitch, 4x12, 48	2033410002

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Triads (144 Circuits), 12.50mm Connector Height, 0.76µm Gold (Au) Plating	

Application Tooling

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