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Part Number: [1733630001](#)
Status: **Active**
Overview: [NeoPress Mezzanine System](#)
Description: NeoPress High-Speed Mezzanine Plug, 3.50mm Pitch, 6x10, 60 Triads (180 Circuits), 7.50mm Connector Height, 0.76µm Gold (Au) Plating

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

Application tooling part link

Application Tooling Part Link 62203-1330
 Application Tooling Part Link 62203-1410

General

Product Family PCB Headers
 Series [173363](#)
 3D Viewer Yes
 Application Board-to-Board, Signal
 CURRENT-MAX-NUMERIC 1.0
 Electrical Model Yes
 Overview [NeoPress Mezzanine System](#)
 PITCH-MATING-NUMERIC 3.50
 Product Name NeoPress
 UPC 889056589963

Physical

Breakaway No
 Circuits (Loaded) 180
 Circuits (maximum) 180
 Color - Resin Black
 Durability (mating cycles max) 100
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin over Nickel
 Material - Resin Liquid Crystal Polymer
 Net Weight 8.881/g
 Number of Rows 6
 Orientation Vertical
 PC Tail Length 1.38mm
 PCB Locator No
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 3.50mm
 Plating min - Mating 0.762µm
 Plating min - Termination 1.270µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[173363 Series](#)

Mates With

[1733640001](#) NeoPress 3.50mm Pitch PCB Receptacle

Robotic Placement	None
Shrouded	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)

Material Info

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