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Part Number: [0872210026](#)
Status: **Planned for Obsolescence**
Description: 1.27mm (.050") Wide SCSI Pitch, 2.00mm (.079") Connector Pitch, 5.08mm (.200") Power Pitch, 3-in-1 Combo Connector, Vertical, Straddle Mount, Lead-free, 1.6mm (.063") PCB thickness

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	87221
Application	Wire-to-Board
Component Type	Plug
Product Name	3-in-1 Combo, SCSI+
Type	N/A

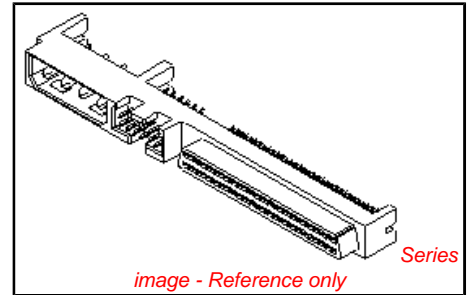
Physical

Boot Color	N/A
Circuits (Loaded)	84
Circuits (maximum)	84
Color - Resin	Black
Durability (mating cycles max)	25
Gender	Female
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm (.050"), 2.00mm (.079"), 5.08mm (.200")
Pitch - Termination Interface	1.27mm (.050"), 2.00mm (.079"), 5.08mm (.200")
Plating min - Mating	0.762µm (30µ"), 2.540µm (100µ")
Plating min - Termination	2.540µm (100µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	3
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	0°C to +85°C
Termination Interface: Style	Straddle Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shielded	No
Voltage - Maximum	12V DC

Solder Process Data



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[87221Series](#)

Mates With

2mm receptacle, [8981](#) Disk Drive Power Connection System, [70498-4068](#) SCSI+ Plug

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

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