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Part Number: [75791-0002](#)
Status: **Active**
Overview: [AMC.0](#)
Description: 0.75mm Pitch Advanced Mezzanine Card Connector, B+ Style, Right Angle, 170 Circuit, 0.76µm Gold (Au), Extended Height, with PCB Locator, Tin/Lead (Sn/Pb) Tail Plating

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

Agency Certification

CSA LR19980
UL E29179

General

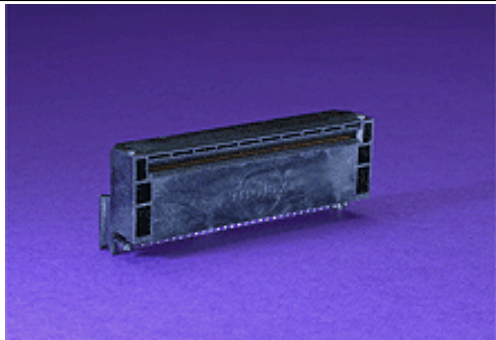
Product Family I/O Connectors
Series [75791](#)
Application Module-to-Board
Comments Extended Height
Component Type Housing
Overview [AMC.0](#)
Product Name AMC
Type N/A
UPC 822350323130

Physical

Circuits (Loaded) 170
Circuits (maximum) 170
Color - Resin Black
Durability (mating cycles max) 200
Flammability 94V-0
Lock to Mating Part None
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Net Weight 59.196/g
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.40mm
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 0.75mm
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to Mating Part No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin
Wire Size AWG N/A

Electrical

Current - Maximum per Contact 1A
Shielded No



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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
[75791Series](#)

Mates With
AMC.0 Modules

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Insertion Module, AMC	0622018301
AMC B+ Removal Tool	0621005700

Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-75791-001

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