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Part Number: [75800-0001](#)
Status: **Active**
Overview: [AMC.0](#)
Description: 0.75mm Pitch Advanced Mezzanine Card Connector, B+ Style, Right Angle, 170 Circuit, 0.76µm Gold (Au), Standard Height, with PCB Locator, Tin (Sn) Tail Plating

Documents:

3D Model	Application Specification AS-75800-003 (PDF)
Drawing (PDF)	Application Specification AS-75800-999 (PDF)
Application Specification AS-75800-002 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

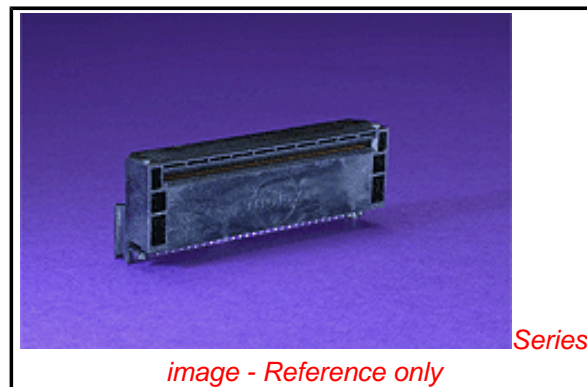
Product Family	I/O Connectors
Series	75800
Application	Module-to-Board
Comments	Standard Height
Component Type	Housing
Overview	AMC.0
Product Name	AMC
Type	N/A
UPC	822348862719

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
Material - Resin	High Temperature Thermoplastic
Net Weight	57.440/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



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

75800Series

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

Application Specification
Sales Drawing

AS-75800-002, AS-75800-003, AS-75800-999
SD-75800-001

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