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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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Application Specification AS-75800-002 \(PDF\)](#)
- [Application Specification AS-75800-003 \(PDF\)](#)
- [Application Specification AS-75800-999 \(PDF\)](#)
- [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

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

AS-75800-002, AS-75800-003, AS-75800-999

Sales Drawing

SD-75800-001

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