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Part Number:

75800-0002

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/Lead (Sn/Pb) Tail Plating



image - Reference only

Series

Documents:

- 3D Model

Application Specification AS-75800-003 (PDF)
- Drawing (PDF)

Application Specification AS-75800-999 (PDF)
- Product Specification PS-75800-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-75800-002 (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

822350326896

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

90/10 Tin Lead, Tin-Lead, 90/10 Tin-Lead

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

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
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 #
AMC B+ Removal Tool	0621005700
Insertion Module, AMC	0622018301

Current - Maximum per Contact	1A
Shielded	No
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Application Specification	AS-75800-002, AS-75800-003, AS-75800-999
Product Specification	PS-75800-001
Sales Drawing	SD-75800-001

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