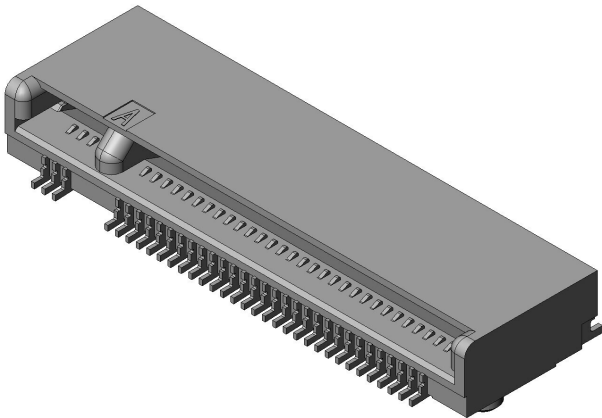


# SM3ZS067U310AAR1200

## Product Details



### Features

On-board mounting type, PCI-SIG M.2 Specification compatible, Key position type: A, 67 pos., 0.5 mm pitch (2 row), 3.10 mm PCB mounted height

|   |                                |
|---|--------------------------------|
| Part Number                                   | SM3ZS067U310AAR1200            |
| Status  | Active                         |
| Number of Positions                           | 67 pos.                        |
| Connector Type                                | Card edge connector            |
| Mounting Type                                 | On-board mounting type         |
| Polarizing Key                                | A                              |
| PCB Mounted Height                            | 3.10 mm                        |
| Material of Contact                           | Copper alloy                   |
| Finish of Contact in Connecting Area          | Gold plating over Nickel       |
| Minimum Thickness of The Plating Contact Area | 0.13 micrometer                |
| Applicable Connector                          |                                |
| Finish of Contact in PCB Mounting Area        | Gold flash plating over Nickel |
| Module Mounting Style                         | Standard                       |

|  |  |
|--|--|
| Board Fixing Method                        | Surface mounted                          |
| Depth                                      | 7.6 mm                                   |
| Height                                     | 3.1 mm                                   |
| Width                                      | 21.9 mm                                  |
| Rated Current                              | 0.5 A/pin                                |
| Contact Resistance                         | 55 milliohm max.                         |
| Dielectric Withstanding Voltage (1 minute) | AC 300 Vr.m.s.                           |
| Insulation Resistance (Initial)            | 500 megohm min.                          |
| Material of Insulator                      | Heat resisting plastic                   |
| Mating Cycles                              | 60 times                                 |
| Operating Temperature Range                | -40 deg. C to +80 deg. C                 |
| Packaging Type                             | Embossed tape packaging                  |
| Quantity in The Standard Packaging         | 1200 pieces/reel                         |
| RoHS compliant                             | 10 substances (2011/65/EU, (EU)2015/863) |
| REACH compliant                            | 235 substances (14/06/2023)              |
| Remarks                                    |  |

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1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.  
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2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
3. The products presented in this web site are designed for the uses recommended below.  
We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.  
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