

AXF5K0412 | R35K(0.35mm pitch)

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Product Number

AXF5K0412

Part Number

AXF5K0412

Details

Socket

Product name

R35K(0.35mm pitch)

Features

The ultra-small (width 1.3 mm), robust yet high mating force connector that can energize 3A.

*Photo may vary from actual product.

RoHS compliant

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Dimensions

A List of Part Numbers in This Series

Accessories (Option)

* " Product Number " is ordering part number for non Japanese market. " Part Number " is ordering part number for Japanese market.

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Global Sales Network

FAQ

As of December 11, 2021

Specifications and design of the products are subject to change without notice for the product improvement.

Spec Detail

| Item | Specifications |
|---|---|
| Product Number | AXF5K0412 |
| Part Number | AXF5K0412 |
| Connector Type | BOARD-TO-FPC |
| Piece Type | 2 Pieces type (Socket) |
| Socket/Header | Socket |
| Applications | Wearable devices, Hearable devices |
| Terminal pitch (mm) | 0.35 |
| Number of pins | 4 |
| Mated height (mm) | 0.6mm |
| Packing style | EMBOSSED TAPE AND PLASTIC REEL |
| Packing Inner carton | 15,000 pieces (1-reel) |
| Packing Outer carton | 30,000 pieces |
| Soldering terminals | with |
| Positioning bosses | without |
| Body length (L mm) | 2.24 |
| Body Height (H mm) | 0.59 |
| Short width | 1.30 |
| Recommended PC board pattern Width (mm) | 1.50 |
| Rated current | 3.0A/pin contact (Power terminal) 0.3A/pin contact (Signal terminal) |
| Dielectric strength | 150V AC for 1min. |
| Insulation resistance (Min.MΩ)(Initial) | 1000 |
| Contact resistance (Max.mΩ) | Power terminal: Max. 30mΩ Signal terminal: Max. 90mΩ |
| Insertion and removal life (times) | 10 |
| Molded portion material | LCP resin (UL94V-0) |
| Contact and Post Material | Copper alloy |
| Surface treatment material | Base: Ni plating Surface: Au plating |

Dimensions


A List of Part Numbers in This Series

Accessories (Option)

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The other side



Product Number

AXF6K0412

Part Number

AXF6K0412

Details

Header

Mating height(mm)

0.6mm

Product name

R35K(0.35mm pitch)

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