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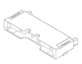
PRODUCT DETAILS

# PRODUCT DETAILS

Top > Products > Wire Harness Connectors > 13103BSeries > IMSA-13103B-16Y900

High heat-resistant

# IMSA-13103B-16Y900 （Product number (Product)： IMSA-13103B-16A-TR）



**Download Documents**
Please check 3D data and drawings after Login/Create Account .

White Paper（WP_13103_R5.pdf）

**IMSA-13103B-16Y900** Inquire About

Inquiries About Products

Make a Sample Request

* Request for ordering

## Products

| | | | |
|---|---|---|---|
| Product number (Packaging) | IMSA-13103B-16Y900 | Product number (Product) | IMSA-13103B-16A-TR |
| Category | Wire Harness Connectors | Series | 13103B |

## Specifications

| | | | |
|---|---|---|---|
| Connecting Type | Plug | PCB Mounting Methods | SMT |
| Connector Orientation | RightAngle | Pitch | 2 Pitch |
| Solder Tail Pitch | 2 Pitch | Pin Counts | 16 Pin |
| Contact Plating | Tin | Plating Thickness | 1 μm Min. |
| Signal Spec | - | Signal Transmission Speed | |
| Length (Pitch Direction) | 39.6 mm | Width (Depth) | 18.2 mm |
| Height | 6.5 mm | Rated Voltage (AC) | 50 V |
| Rated Voltage (DC) | 50 V | Rated Current | 3 A |
| Withstand Voltage | 500 V（AC） | Impedance Matching | |
| Contact Resistance | | Operating Temperature Range (Max.) | 125 ℃ |
| Operating Temperature Range (Min.) | -40 ℃ | Array | - |
| RoHS2 | Yes | Halogen Free | No |
| 2-Point Contact | No | Boss Locator | No |
| Ground Terminal | No | Durability | 10 |
| Card (FPC) Retention Mechanism | - | Packaging Type | Emboss |
| Package Quantity | 350 | | |

## Product of Mating Partner

Display Option: List

| Image | Product Name | Series | Pin | Pitch(mm) |
|---|---|---|---|---|
| | High heat-resistant IPS-13065T-01A-T | 13065T | | |
| | High heat-resistant IMSA-13103B-16Y900 | 13103B | 16 | 2 |

## List of products in the same series

Display Option: List

| Image | Product Name | Series | Pin | Pitch(mm) |
|---|---|---|---|---|
| | High heat-resistant IMSA-13103B-02Y900 | 13103B | 2 | 2 |
| | High heat-resistant IMSA-13103B-02Y901 | 13103B | 2 | 2 |
| | High heat-resistant IMSA-13103B-04Y900 | 13103B | 4 | 2 |
| | High heat-resistant IMSA-13103B-04Y901 | 13103B | 4 | 2 |

See More

## Product Application Examples

ECU for ADAS

ECU for View Camera

Battery Monitoring System / Battery

Car Charger

Automotive DC/DC Converter

Automotive Inverter

Automotive Motor

eAxle

TCU (Telematics Control Unit)

Car Navigation System

## Notes

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3: Please install protection circuits and redundant circuits on the PCB design to ensure the safety of the equipment and confirm the compatibility with our products.

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## Contact

Login — Information is automatically filled in based on your account information (you can make inquiry without log in too)

**Subject** Any: About IMSA-13103B-16Y900

**Content of Inquiry** Required

**Mail address** Required: info@example.com

**Market** Required
- Automotive Market
- Consumer Market
- Industrial Market

**Full Name (First and Last Name)** Required: First name Taro Last name Iriso

**Company Name** Required: Sample Inc.

**Department Name** Required: Sales Department

**Address** Required: Please select

**Address2** Any: 0-0-0 Marunouchi Sample Tower 101, Marunouchi, Chiyoda-ku

**Position** Any: Please select

**Occupation** Any: Please select

**Phone Number** Any: 00000000 — No Hyphens Required

**E-mail Magazine** Any: ☑ To receive the latest event and technical news, please check the checkbox. If you want to unsubscribe, please uncheck the checkbox.

**Privacy Policy** Required

Privacy Policy

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