

PRODUCT DETAILS

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IPS-4055T-01Y900 (Product number (Product) : IMSA-4055T-01B-G5)

 Document Download (Drawings can be confirmed after registration)**IPS-4055T-01Y900**[Inquire About](#) [Inquiries About Products](#) [Make a Sample Request](#)[* Request for ordering](#)

Product Info

Product number (Packaging)

IPS-4055T-01Y900

Product number (Product)

IMSA-4055T-01B-G5

Category

Compression Terminal

Series

4055T

Specifications

Connecting Type

Terminal

PCB Mounting Methods

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SMT

Mating Interface

Stacking

Connector Orientation

Vertical

Pitch

Solder Tail Pitch

Pin Counts

1 Pin

Contact Plating

Gold

Plating Thickness

0.5 μm Min.

Signal Spec

Signal Transmission Speed

Length (Pitch Direction)

5 mm

Width (Depth)

2.9 mm

Height

4.25 mm

Rated Voltage (AC)

Rated Voltage (DC)

Rated Current

Withstand Voltage

Impedance Matching

0.05 mΩ Max.

Operating Temperature Range (Max.)

105 °C

Operating Temperature Range (Min.)

-40 °C

Array

Single Row

RoHS2

Yes

Halogen Free

Yes

Floating

2-Point Contact

Boss/Locator

Durability

10

Card (FPC) Retention Mechanism

Packaging Type

Emboss

Package Quantity

2000

List of products in the same series

Display Option

List ▼

Image	Product Name	Series	Pin	Pitch(mm)	Boa
	IPS-4055T-01Y900	4055T	1		

Product Application Examples



SMARTPHONE AND MOBILE PHONE
CONNECTORS



HOME GAME CONSOLE CONNECTOR



DIGITAL CAMERA CONNECTOR



HOME APPLIANCE CONNECTOR



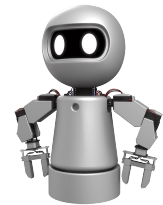
AUDIOVISUAL CONNECTOR



HEADPHONE CONNECTOR



NOTEBOOK PC CONNECTOR



COMMUNICATION ROBOT CONNECTOR



CONNECTORS FOR MFPS AND
MULTIFUNCTION PRINTERS



SURVEILLANCE CAMERA CONNECTOR



PACHINKO CONNECTOR



POS SYSTEM CONNECTOR

Notes

1: Before using our website

If you consider or order our products from our website, please do so after you have confirmed and approved the terms of use

Downloaded from Arrow.com . Please read the following notes for using the website.

2: Notes for product descriptions

All data categories (product drawings, specifications, packaging specifications, catalogs, etc.) on this website are reference values. They may be changed without notice (including specification change, discontinuation of manufacturing, etc.). When considering or ordering any of the listed products, please contact our sales representative in advance and exchange "delivery specifications".

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.

4: The products described in all data categories are intended for the following recommended purposes. If you are considering the use for any purpose other than the following recommended purposes or equipment that requires reliability assurances, please contact our sales representative in advance.

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Example of inquiry

If you have a customer-specific or industry-specific quality assurance requirements for the following applications, please contact us.

* Application examples: Automotive electrical equipment, Train control system, Communication equipment (main line), Traffic signal control, Electric power, Combustion control, Fire and crime prevention equipment, Disaster prevention equipment, etc.

If you intend to use for the following specific applications, we may separately contact and verify for customer specific quality assurance requirements.

* Specific applications: Aerospace equipment, Undersea relay equipment, Nuclear power control systems, Life-sustaining medical equipment, etc.

* Recommended applications: Computers, Office machines, Communication equipment (devices, mobiles), Measuring equipment, AV equipment, Home appliances, FA equipment, etc.

Contact

Login

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

Subject Any	About IPS-4055T-01Y900
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.
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Send

- Board to Board Connectors
- FPC / FFC Connectors
- Socket Connectors
- I / O Connectors
- Pin Header Connectors
- Card Edge Connectors
- Compression Terminal
- ESD Protective Device

Mating Connector Search

Search for product pairs based on mating height and pitch. Choose from various connector orientations like straight, right angle or parallel.

Filter Search

Search for products by specific details such as category, series, pin count, pitch, board mounting direction, type of mating, etc...

Series Search

Search for products by series.

Compression Search

Search by compression terminal ranges.

Products

- Category Search
- Mating Connector Search
- Filter Search
- Series Search
- Compression Search

Solutions

- Automotive Connectors
- Consumer Connectors
- Industrial Connectors

Company

Company Profile
Message from the CEO
Corporate History
Locations
CSR
Management System
Certification
(ISO・IATF)

Investors

Management Policy
To Shareholders and
Investors
Corporate Philosophy
Mid-term
Management Plan
Stock Status
IR News
Financial Highlights

Careers

Careers

Technical Info

About Our Connectors
伝送速度について

Product Info

Understanding IRISO
Parts Numbers
Instruction Manuals



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