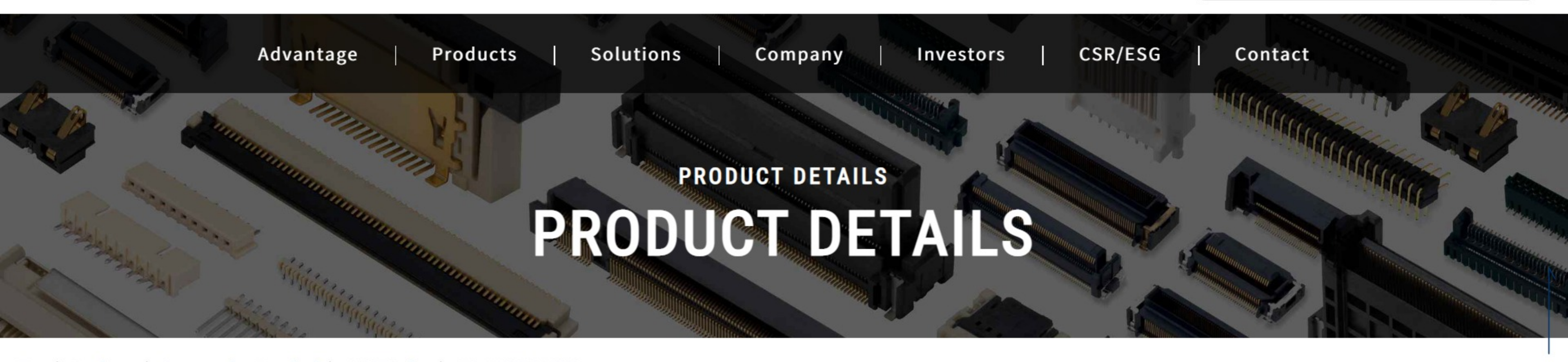

PRODUCT DETAILS

PRODUCT DETAILS

IPS-4102T-01Y900 （Product number (Product)：IMSA-4102T-01B-GFN1）

Document Download (Drawings can be confirmed after registration)

IPS-4102T-01Y900 Inquire About

Inquiries About Products

Make a Sample Request

* Request for ordering

Products

Product number (Packaging)	IPS-4102T-01Y900	Product number (Product)	IMSA-4102T-01B-GFN1
Category	Compression Terminal	Series	4102T

Specifications

Connecting Type	Terminal	PCB Mounting Methods	SMT
Mating Interface	Stacking	Connector Orientation	Vertical
Pitch		Solder Tail Pitch	
Pin Counts	1 Pin	Contact Plating	Gold
Plating Thickness	0.1 ㎛ m Min.	Signal Spec	
Signal Transmission Speed		Length (Pitch Direction)	3 mm
Width (Depth)	1.2 mm	Height	2 mm
Rated Voltage (AC)	50 V	Rated Voltage (DC)	50 V
Rated Current	1 A	Withstand Voltage	
Impedance Matching		Contact Resistance	40 mΩ Max.
Operating Temperature Range (Max.)	85 ℃	Operating Temperature Range (Min.)	-40 ℃
Array	Sigle Row	RoHS2	Yes
Halogen Free	Yes	Floating	
2-Point Contact		Boss Locator	
Durability	10	Card (FPC) Retention Mechanism	
Packaging Type	Emboss	Package Quantity	5000

List of products in the same series

Display Option List

Category	Series	Pin	Pitch(mm)	Board Mounting Method	Mating Interf
Compression Terminal	4102T	1		SMT	Stacking

See More

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

SURVEILANCE 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 (https://www.irisoele.com/en/website/) and 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.

5: Disclaimers

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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-4102T-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.
Privacy Policy Required	Privacy Policy 1. イリソ電子工業株式会社（以下、「当社」といいます。）は、個人情報の重要性を認識し、以下の個人情報保護方針に従い、お客様、株主の皆様及び当社従業者（当社への就職を希望し又は希望された方及び退職者等を含む。）（以下、併せて「お客様等」といいます。）の個人情報の適切な取扱い及び保護に努めます。当社は、個人情報の保護に関する法律（以下、「個人情報保護法」といいます。）その他の関係法 ☐ 上記の個人情報の取扱いに同意します。

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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.
Search

Filter Search
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Search

Series Search
Search for products by series.
Search

Compression Search
Search by compression terminal ranges.
Search

Documents
Handling Manual

Technical Info
About Our Connectors
Understanding IRISO Parts Numbers
Handling Manual

Products
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Onboard Coaxial Camera Solution
Automotive Connectors
- ADAS Connectors
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