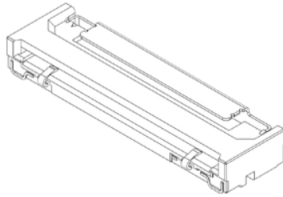


PRODUCT DETAILS

PRODUCT DETAILS

[Top](#) [Products](#) [FPC / FFC Connectors](#) [11501S Series](#) [IMSA-11501S-40Y900](#)

Automation Connector

IMSA-11501S-40Y900 (Product number (Product) : IMSA-11501S-40A-GFN1)☐ Document Download (Drawings can be confirmed after registration)[Packing Specification \(KS-0002Z.pdf\)](#)[Product Specification \(IS-11501-001.pdf\)](#)[White Paper \(WP_11501_JP_R2.pdf\)](#)[IMSA-11501S-40Y900](#) [Inquire About](#)☐ [Inquiries About Products](#)☐ [Make a Sample Request](#)[* Request for ordering](#)

Products

Product number (Packaging)	IMSA-11501S-40Y900	Product number (Product)	IMSA-11501S-40A-GFN1
Category	FPC / FFC Connectors	Series	11501S

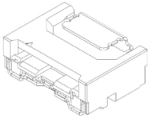
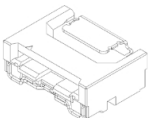
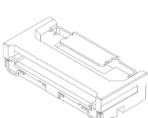
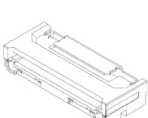
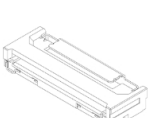
Specifications

Connecting Type	Socket	PCB Mounting Methods	SMT
Connector Orientation	RightAngle	Contact Direction	BottomContact
Pitch	0.5 Pitch	Solder Tail Pitch	0.5 Pitch
Pin Counts	40 Pin	Contact Plating	Gold
Plating Thickness	0.1 μ m Min.	Signal Spec	
Signal Transmission Speed		Length (Pitch Direction)	23.7 mm
Width (Depth)	6.85 mm	Height	3.4 mm
Rated Voltage (AC)	50 V	Rated Voltage (DC)	50 V
Rated Current	0.5 A	Withstand Voltage	250 V (AC)
Impedance Matching		Contact Resistance	40 m Ω Max.
Operating Temperature Range (Max.)	105 °C	Operating Temperature Range (Min.)	-40 °C
Array	Single Row	RoHS2	Yes
Halogen Free	Yes	2-Point Contact	No
Boss Locator	No	Ground Terminal	Yes
Wide Slider		Durability	20
Locks	Auto I-Lock	Card (FPC) Retention Mechanism	Yes
Packaging Type	Emboss	Package Quantity	1500

List of products in the same series

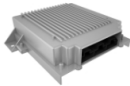
Display Option [List](#)

Image	Product Name	Category	Series	Pin	Pitch(mm)	Board Mounting Method	Mating Interface	Height
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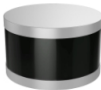
	Automation Connector IMSA-11501S-08Y930	FPC / FFC Connectors	11501S	8	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-10Y930	FPC / FFC Connectors	11501S	10	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-15Y930	FPC / FFC Connectors	11501S	15	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-20Y910	FPC / FFC Connectors	11501S	20	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-25Y910	FPC / FFC Connectors	11501S	25	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-30Y910	FPC / FFC Connectors	11501S	30	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-35Y910	FPC / FFC Connectors	11501S	35	0.5	SMT	-	3.4
	Automation Connector IMSA-11501S-40Y910	FPC / FFC Connectors	11501S	40	0.5	SMT	-	3.4

See More

Product Application Examples



AUTONOMUS HEADUNIT



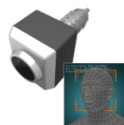
LiDAR



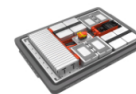
LASER RADAR



ECU FOR VIEW CAMERA



CONNECTOR FOR DRIVER MONITORING SYSTEM



BATTERY MONITORING SYSTEM, BATTERY CONNECTOR



CONNECTOR FOR CAR CHARGER



CONNECTOR FOR IVI



CONNECTOR FOR TCU



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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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* 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 **IMSA-11501S-40Y900**

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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Advantage Floating Connectors Z-Move 2-POINT CONTACT Auto I-Lock High-Speed Transmission	Technical Info About Our Connectors Understanding IRISO Parts Numbers Handling Manual Technical notes	Products Category Search - Board to Board Connectors - FPC / FFC Connectors Mating Connector Search Filter Search	Solutions Automation Connector High-Speed Transmission Solution Onboard Coaxial Camera Solution Automotive Connectors	Company Company Profile Message from Chairman & President Corporate History Locations	Investors Management Policy To Individual Investors IR News IR Materials Financial and Performance

Connector	Column	Series Search	Automotive Connectors	Sustainability	Information
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