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PRODUCT DETAILS

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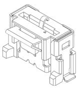
Top > Products > FPC / FFC Connectors > 11600SSeries > IMSA-11600S-08Y920

High-Speed Transmission | Automation Connector

IMSA-11600S-08Y920 （Product number (Product)： IMSA-11600S-08C-GFN4）



Download Documents

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

White Paper（WP_11600_JP_R2.pdf）

IMSA-11600S-08Y920 Inquire About

Inquiries About Products

Make a Sample Request

* Request for ordering

Products

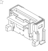
Product number (Packaging)	IMSA-11600S-08Y920	Product number (Product)	IMSA-11600S-08C-GFN4
Category	FPC / FFC Connectors	Series	11600S

Specifications

Connecting Type	Socket	PCB Mounting Methods	SMT
Connector Orientation	Vertical	Contact Direction	SingleContact
Pitch	0.5 Pitch	Solder Tail Pitch	0.5 Pitch
Pin Counts	8 Pin	Contact Plating	Gold
Plating Thickness	0.1 μm Min.	Signal Spec	-
Signal Transmission Speed	25.0 Gbps（自社定義による）	Length (Pitch Direction)	10.1 mm
Width (Depth)	5.65 mm	Height	6 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 mΩ 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	10
Locks	Auto I-Lock	Card (FPC) Retention Mechanism	Yes
Packaging Type	Emboss	Package Quantity	1000

List of products in the same series

Display Option: List

Image		Product Name	Series	Pin	Pitch(mm)	B
		High-Speed Transmission, Automation Connector IMSA-11600S-08Y930	11600S	8	0.5	
		High-Speed Transmission, Automation Connector, Buy Now IMSA-11600S-10Y930	11600S	10	0.5	
		High-Speed Transmission, Automation Connector IMSA-11600S-10Y954	11600S	10	0.5	
		High-Speed Transmission, Automation Connector, Buy Now IMSA-11600S-15Y930	11600S	15	0.5	

See More

Product Application Examples

ECU for ADAS

LiDAR / 3D LiDAR

Laser Radar

ECU for View Camera

Driver Monitoring System

Battery Monitoring System / Battery

Car Charger

Head-Up Display

IVI (in-Vehicle Infotainment)

TCU (Telematics Control Unit)

CID (Center Information Display)

Switch

Notes

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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: This product is not intended for use with equipment and devices related to human life such as medical equipment and devices, nuclear equipment and devices, aerospace equipment and devices, transportation equipment, and equipment and devices which require a high standard of reliability. If you are considering using our products for these purposes, please be sure to check with Our Company in advance as you will need to confirm the specifications that suit your application.
Without checking with our company in advance, we assume no responsibility if this product is used for the control systems of these types of equipment and devices and if any injury or fire occurs due to failure of the product. Our Company prohibits users from purchasing or using this product for the purpose of installing it in a weapon system.

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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-11600S-08Y920

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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Privacy Policy

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