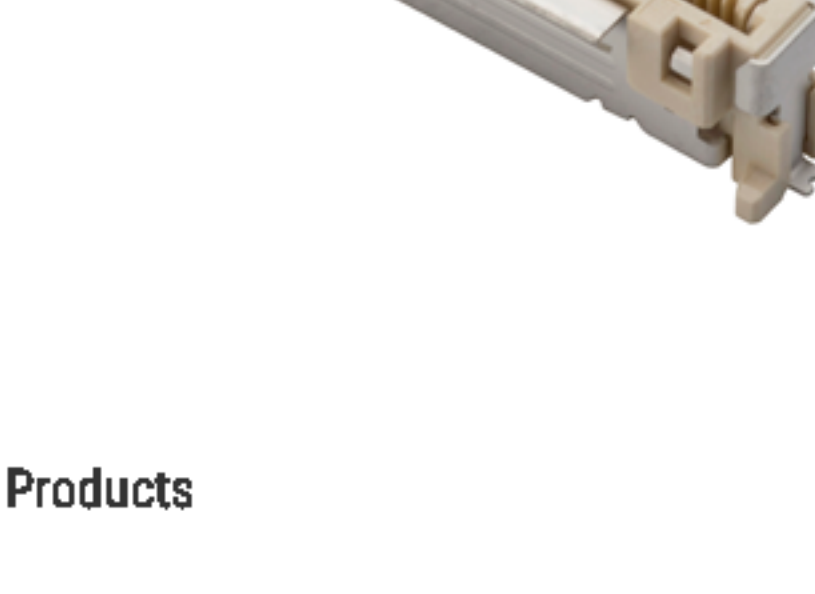




Top > Products > FPC / FFC Connectors > 11600Series > IMSA-11600S-10Y930

Robot Friendly

IMSA-11600S-10Y930 (Product number (Product) : IMSA-11600S-10D-GFN4)



Document Download (Drawings can be confirmed after registration)

[Packing Specification \(KS-0002Z.pdf\)](#)

[Product Specification \(IS-11600-001.pdf\)](#)

[White Paper \(WP_11600_JP_R1.pdf\)](#)

IMSA-11600S-10Y930Inquire About

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Products

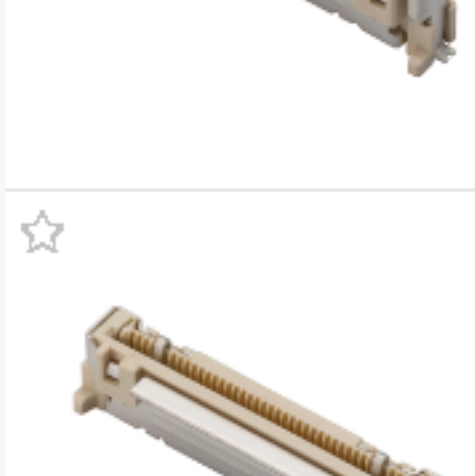
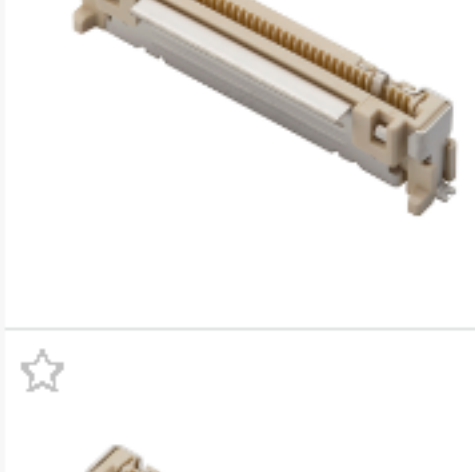
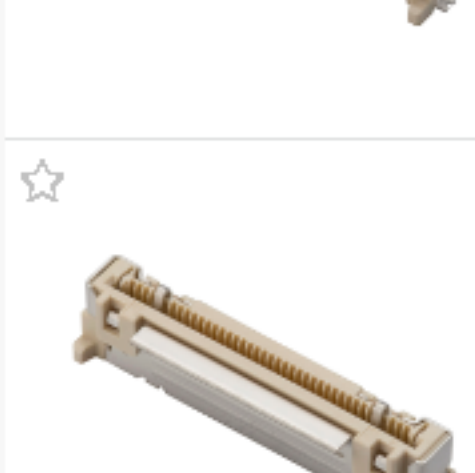
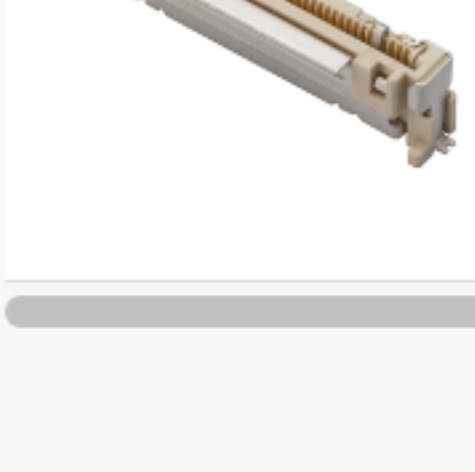
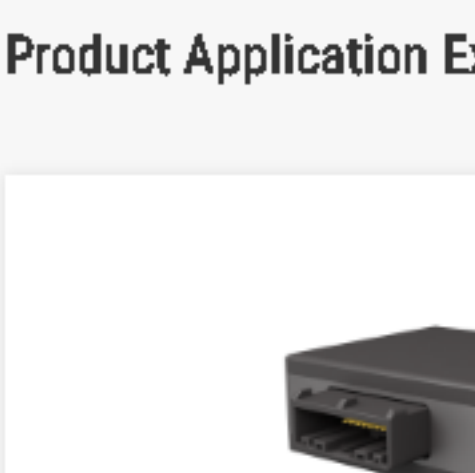
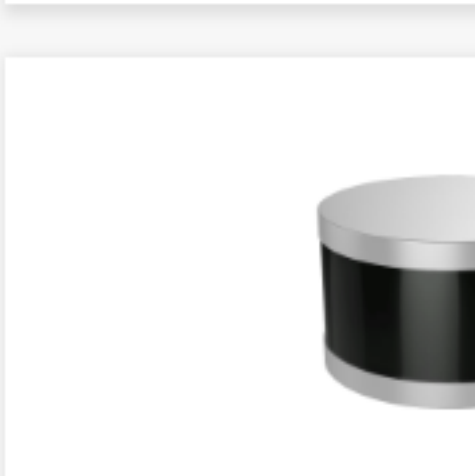
Product number (Packaging)	IMSA-11600S-10Y930	Product number (Product)	IMSA-11600S-10D-GFN4
Category	FPC / FFC Connectors	Series	11600S

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	10 Pin	Contact Plating	Gold
Plating Thickness	0.1 μm Min.	Signal Spec	
Signal Transmission Speed		Length (Pitch Direction)	11.1 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	No
Wide Slider		Durability	10
Locks	Auto I-Lock	Card (FPC) Retention Mechanism	Yes
Packaging Type	Emboss	Package Quantity	1000

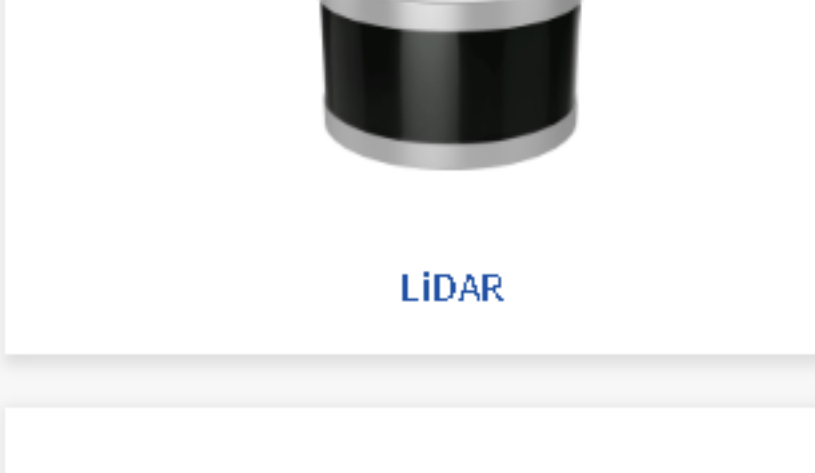
List of products in the same series

Display Option List

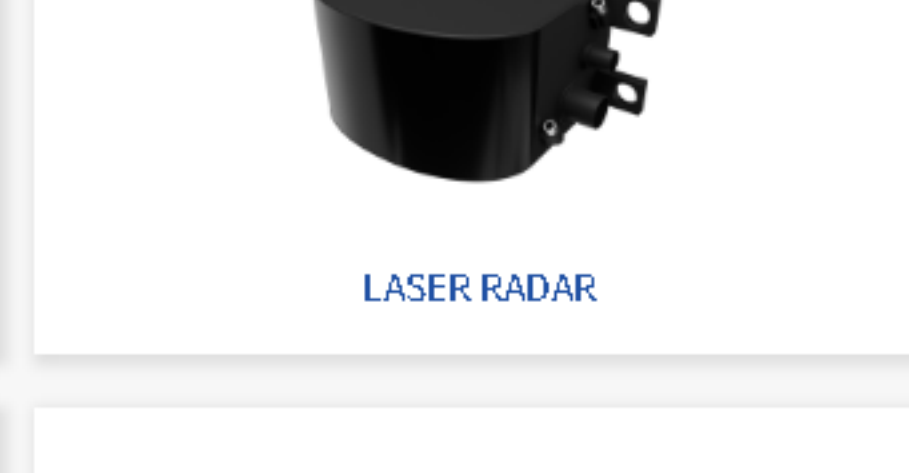
Image	Product Name	Category	Series	Pin	Pitch(mm)	Board Mo
	Robot Friendly IMSA-11600S-08Y930	FPC / FFC Connectors	11600S	8	0.5	
	Robot Friendly IMSA-11600S-10Y930	FPC / FFC Connectors	11600S	10	0.5	
	Robot Friendly IMSA-11600S-15Y930	FPC / FFC Connectors	11600S	15	0.5	
	Robot Friendly IMSA-11600S-20Y910	FPC / FFC Connectors	11600S	20	0.5	
	Robot Friendly IMSA-11600S-25Y910	FPC / FFC Connectors	11600S	25	0.5	
	Robot Friendly IMSA-11600S-30Y910	FPC / FFC Connectors	11600S	30	0.5	
	Robot Friendly IMSA-11600S-35Y910	FPC / FFC Connectors	11600S	35	0.5	
	Robot Friendly IMSA-11600S-40Y910	FPC / FFC Connectors	11600S	40	0.5	

[See More](#)

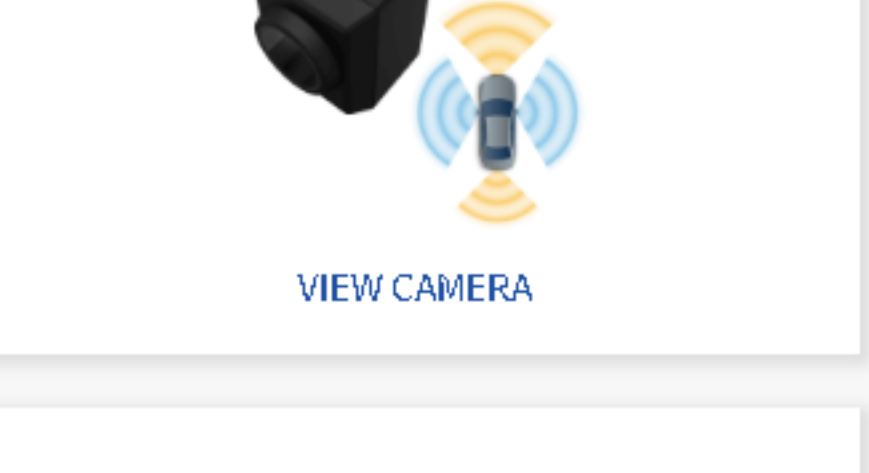
Product Application Examples



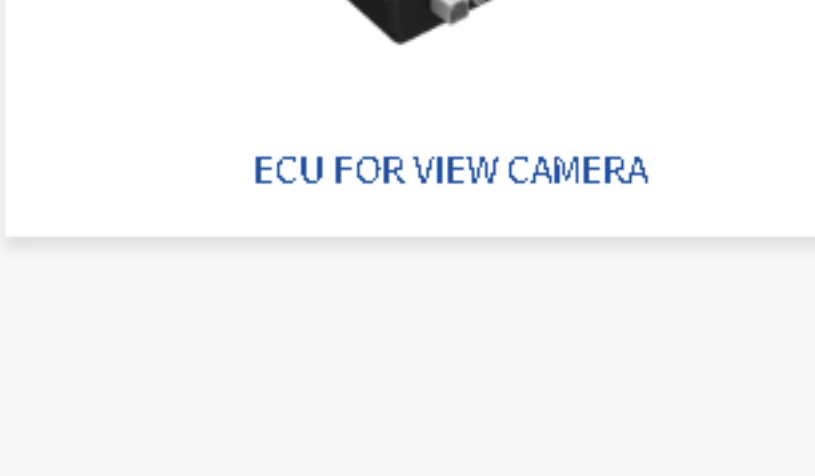
Millimeter-wave radar connector



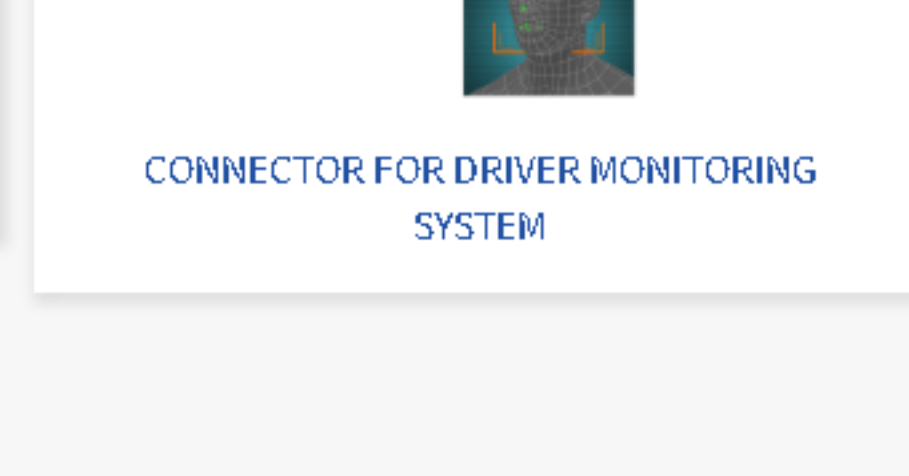
SENSING CAMERA



AUTONOMOUS HEADUNIT



LIDAR



LASER RADAR



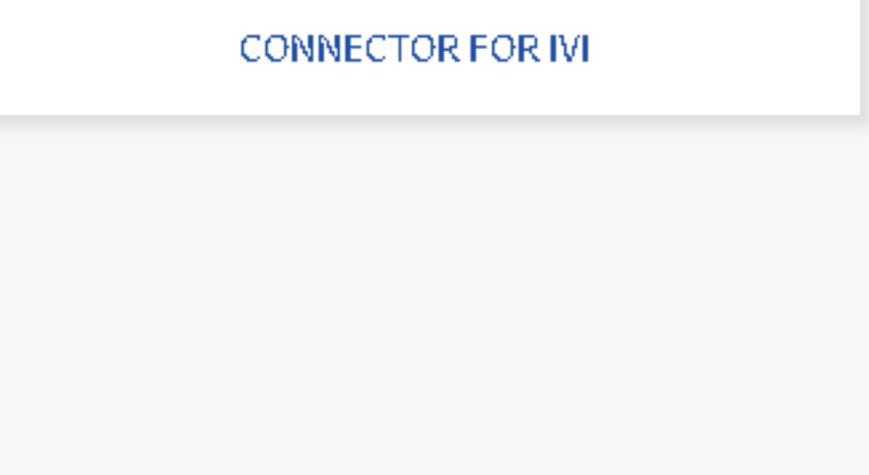
VIEW CAMERA



ECU FOR VIEW CAMERA



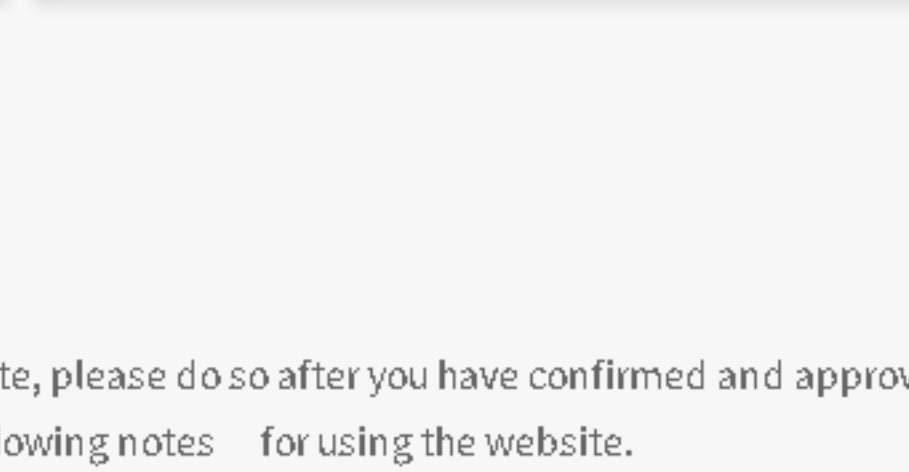
CONNECTOR FOR DRIVER MONITORING SYSTEM



CONNECTOR FOR IVI



CONNECTOR FOR TCU



CONNECTOR FOR TCU

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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.

Example of inquiry

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Contact

Login

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Subject Any

About IMSA-11600S-10Y930

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 Last name

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

No Hyphens Required

E-mail Magazine Any

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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

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

Search

Filter Search

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

Search

Series Search

Search for products by series.

Search

Compression Search

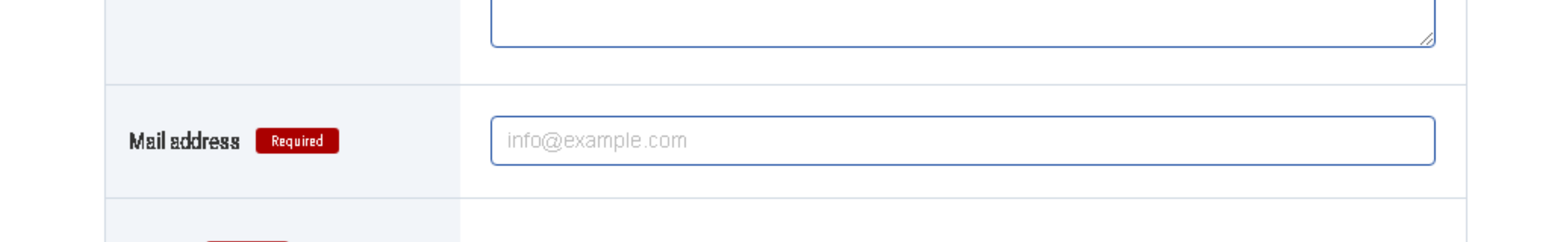
Search by compression terminal ranges.

Search

Documents

Handling Manual

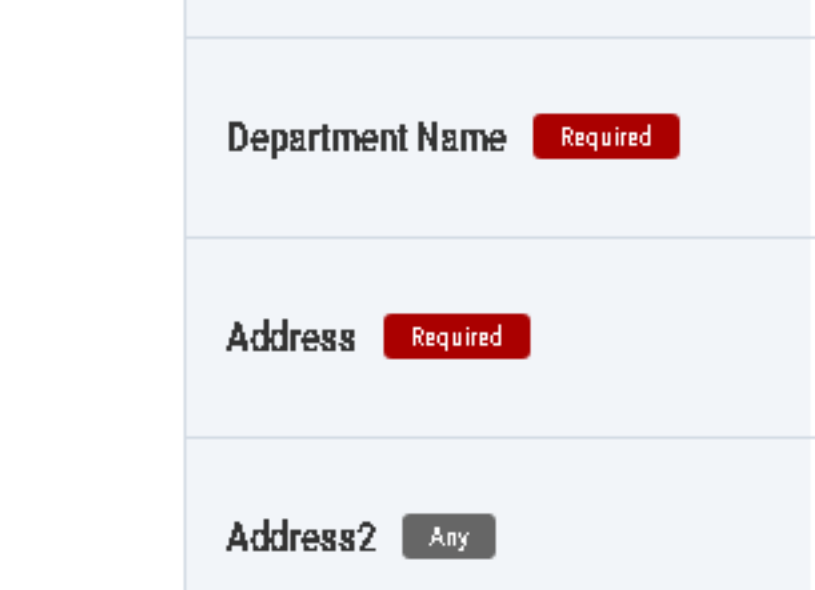
Search



Top > Products > FPC / FFC Connectors > 11600Series > IMSA-11600S-10Y930

Robot Friendly

IMSA-11600S-10Y930 (Product number (Product) : IMSA-11600S-10D-GFN4)



Document Download (Drawings can be confirmed after registration)

[Packing Specification \(KS-0002Z.pdf\)](#)

[Product Specification \(IS-11600-001.pdf\)](#)

IMSA-11600S-10Y930Inquire About

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Products

Product number (Packaging)	IMSA-11600S-10Y930	Product number (Product)	IMSA-11600S-10D-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	10 Pin	Contact Plating	Gold
Plating Thickness	0.1 μm Min.	Signal Spec	
Signal Transmission Speed		Length (Pitch Direction)	11.1 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	No
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	Category	Series	Pin	Pitch(mm)	Board Mo
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	Robot Friendly IMSA-11600S-10Y930	FPC / FFC Connectors	11600S	10	0.5	
	Robot Friendly IMSA-11600S-15Y930	FPC / FFC Connectors	11600S	15	0.5	
	Robot Friendly IMSA-11600S-20Y910	FPC / FFC Connectors	11600S	20	0.5	
	Robot Friendly IMSA-11600S-25Y910	FPC / FFC Connectors	11600S	25	0.5	
	Robot Friendly IMSA-11600S-30Y910	FPC / FFC Connectors	11600S	30	0.5	
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[See More](#)

Product Application Examples

Millimeter-wave radar connector

SENSING CAMERA

AUTONOMOUS HEADUNIT

LIDAR

LASER RADAR

VIEW CAMERA

ECU FOR VIEW CAMERA

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Subject Any

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info@example.com

Market Required

☐ Automotive Market

☐ Consumer Market

☐ Industrial Market

Full Name (First and Last Name) Required

First name Last name

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

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Search

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Robot Friendly

IMSA-11600S-10Y930 (Product number (Product) : IMSA-11600S-10D-GFN4)

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