PRODUCT DETAILS

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Wire Harness Connectors

IMSA-13103B-12Y901 （Product number (Product)：IMSA-13103B-12B-TR）

Required Documents
Please check CAD data and drawings after confirmed product.
Drawing Paper（SKP_13103_R5.pdf）

IMSA-13103B-12Y901 Inquiry About

Inquiry About Products

Make a Sample Request

Return to website

Products

Product number (Packaging)	IMSA-13103B-12Y901	Product number (Product)	IMSA-13103B-12B-TR
Category	Wire Harness Connectors	Series	1310BS

Specifications

Connecting Type	Plug	PCB Mounting Methods	SMT
Connector Orientation	Right Angle	Pitch	2 Pitch
Solder Tail Pitch	2 Pitch	Pin Counts	12 Pin
Contact Plating	Tin	Plating Thickness	1 μm 30u
Signal Spec	-	Signal Transmission Speed	-
Length (Main Direction)	31.6 mm	Width (Depth)	16.2 mm
Height	6.0 mm	Rated Voltage (AC)	50 V
Rated Voltage (DC)	50 V	Rated Current	3 A
Withstand Voltage	500 V (AC)	Impedance Matching	-
Contact Resistance	-	Operating Temperature Range (Max.)	125 ℃
Operating Temperature Range (Min.)	-40 ℃	Jersey	-
RoHS2	Yes	Halogen Free	No
2 Point Contact	No	Bone Leader	No
Ground Terminal	No	Durability	10
Card (PC) Retention Mechanism	-	Packaging Type	Embossed
Package Quantity	350		

Product of Mating Partner

Display Option: List

Image	Product Name	Series	Pins	Pitch(mm)
	Wire Harness IPS-13060T-01A-T	1310BST		
	Wire Harness IMSA-13103S-12Y501	1310BS	12	2

List of products in the same series

Display Option: List

Image	Product Name	Series	Pins	Pitch(mm)
	Wire Harness IMSA-13103B-02Y900	1310BS	2	2
	Wire Harness IMSA-13103B-02Y901	1310BS	2	2
	Wire Harness IMSA-13103B-04Y900	1310BS	4	2
	Wire Harness IMSA-13103B-04Y901	1310BS	4	2

See More

Product Application Examples

ECU for ADAS | ECU for View Camera | Battery Monitoring System / Battery

Car Charger | Automotive DC/DC Converter | Automotive Inverter

Automotive Motor | eAxle | TCU(Telematics Control Unit)

Car Navigation System

Notes

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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.
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Subject Required
About IMSA-13103B-12Y901

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 Optional
Example Inc.

Department Name Optional
Sales Department

Address Optional
Please select

Address2 Optional
3-5-1 Marunouchi Sample Tower 101, Marunouchi, Chiyoda-ku

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