



The 9663 series is a 1.0mm-pitch SMT FPC/FFC connector (Right Angle type, top contact).

IRISO's original "I-Lock" design prevents FPC/FFC card dropout and makes good tactile while insertion to improve operation efficiency.

It also has a temporary FPC card holding mechanism to prevent miss-insertion of FPC.

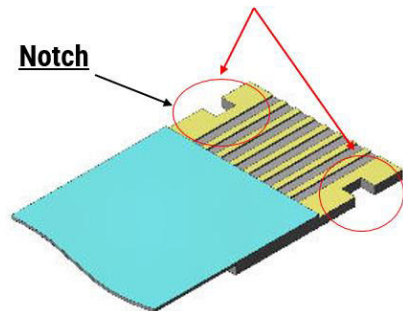
It has variety of Connection Type and Contact Structure to choose from.

【Target Application】

Infotainment (cockpits), Instrument clusters, cameras, car air conditioning, switches

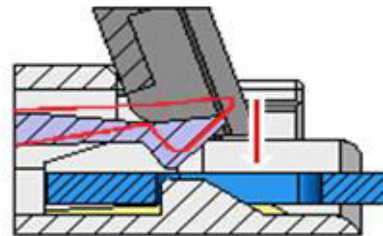
Large increase in Extraction Force

The two square cut outs at each side of the circuit are engaged by a plastic molded hook of the connector shell (called an I-Lock). This considerably raises the force needed for extraction.



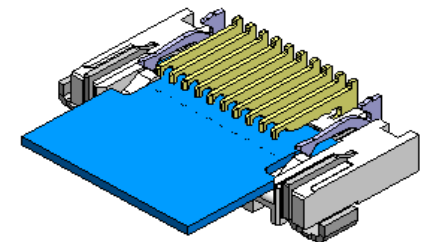
Audible and tactile click feedback

Wondering if the locking mechanism is engaged? IRISO has designed and engineered the connector's locking mechanism to make both an audible click and tactile "clicking" feel to confirm that insertion of the card is complete.



No Worry about Misalignment

Due to the engineered notches on both sides of the cable traveling over the hooks in the connector, the operator does not need to worry about misalignment. This leaves no more questions if the FFC/FPC is in position to be locked.



IMSA-9663S-~~XXY~~9~~XX~~

Product Spec

Item	Unit	Specification
Pitch	mm	1.0
Lock	-	I-Lock, slider type
Mating height	mm	-
Pin Counts	ckt	4~40
Mount Type	-	Right angle
Operating Temperature Range	℃	-30~+105
Rated Current	A	1
Rated Voltage	V	125
Contact Resistance	mΩ	30
Withstand Voltage	V	250
Durability (Insertion/Withdrawal)	times	20

* For packaging info, please refer to our packaging drawing.
* Contents are subject to change without prior notice, due to our quest for improving product performance. Dimensions and specifications described herein are limited to major items. For more details on how to use this connector, please request a drawing and specification sheet. *Specifications may be subject to changes without prior notice, due to our quest for improving product performance.

* 掲載している内容・仕様・数値は、概略のものであり、予告無しに変更されることがあります。
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* 製品の梱包については図面をご確認ください

Plug

Parts	Material	Plating
Housing	-	-
Retainer	-	-

Socket

Component	Material	Plating
Housing	LCP	-
Slider	PA9T	
Contact	Phosphor Bronze	Gold
Metal Flange	Brass	Tin
Half Lock Contact	Phosphor Bronze	Gold