

The 9827/9828/9860 series is 0.8mm-pitch SMT, Board to Board connector with floating function.

It is applicable for Automotive, Industrial and Commercial Electronics.

With over 340 million pieces currently in use, this series is one of our most popular connectors used in a variety of industries.

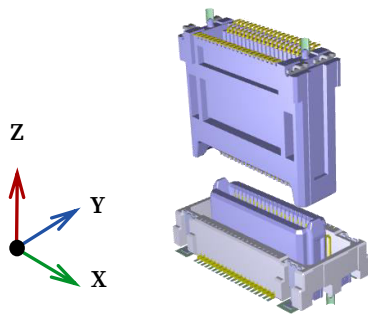
The large variety of configurations and pin counts available make it the custom solution you've been looking for.

【Target Application】

Automotive equipment, Industrial equipment, Commercial equipment

Floating

With a floating range of $X \pm 0.5\text{mm}$, $Y \pm 0.5\text{mm}$, and $Z \pm 0.5\text{mm}$, this function mitigates the stress on the soldering joint while in the assembly process reducing product waste while saving our customers money.

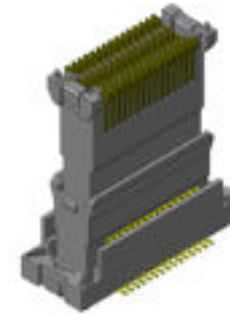


Wide range of pin counts available

This Series is adaptable to the needs of your product. IRISO offers a wide range of pin counts with this series ranging from 30-120 pins.

Large variety of configurations

The 9827/9828/9860 Series comes in a variety of options concerning connecting type and height. These connectors can come in a right angle or parallel (stacking) configurations to fit your unique use case.



IMSA-982*S-XXXXY9XX / IMSA-982*B-XXXXY9XX / IMSA-9860B-XXXXY9XX

Product Spec

Item	Unit	Specification
Pitch	mm	0.8
Floating	mm	X:±0.5 Y:±0.5
Mating height	mm	6.0~24.7
Pin Counts	ckt	30~120
Connecting Type	-	Stacking / Right Angle
Operating Temperature Range	℃	-40~+105
Rated Current	A	0.5
Rated Voltage	V	50
Contact Resistance	mΩ	100
Withstand Voltage	V	250
Durability (Insertion/Withdrawal)	times	30

* 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。
* ご使用の際は、最新の図面・仕様書をお取り寄せ頂き、正しくご使用下さい。ご不明な点などございましたら、弊社営業担当にご相談ください。
* 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	46Nylon	-
Contact	Phosphor bronze	Gold
Metal Flange	Brass	Tin

Socket

Component	Material	Plating
Housing	46Nylon	-
Contact	Phosphor bronze	Gold
Metal Flange	Brass	Tin