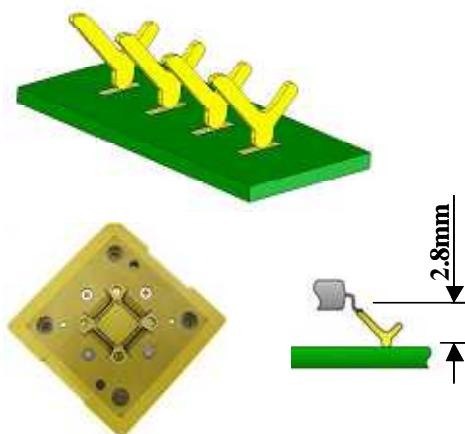


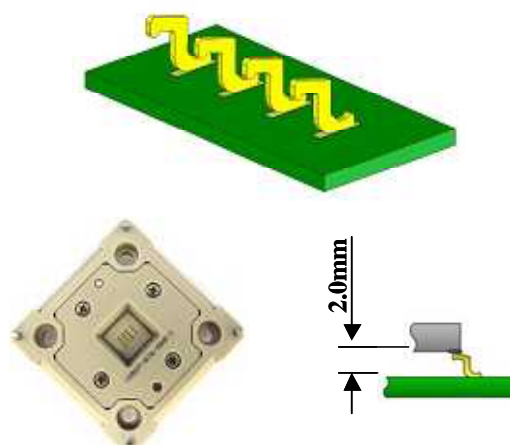
# High Frequency Test Solution for Peripheral Package

A high-frequency socket series with stamped contacts for peripheral packages.




《Y Shape》



《Z Shape》



## ■ List of Characteristics of Each Contact

Series	Standard Stamped contact	Y Shape Series	Z Shape Series
Contact appearance			
PKG	E.g., QFP, SOP, QFN, and SON	E.g., QFP, SOP, QFN, and SON	QFN and SON
pitch	From 0.4 mm	0.4 to 0.8 mm	0.4 to 0.5 mm
Stroke	0.5 mm	0.3 mm	0.20 mm
Contact force	70 gf	25 gf	25 gf
Self-inductance	9.18 nH	1.11 nH	0.88 nH
Mutual capacitance	1.49 pF	0.21 pF	0.44 pF
Insertion loss (S21)	-1 dB 0.9 GHz	-1 dB 3.8 GHz	-1 dB 4.4 GHz
Return loss (S11)	0.9 GHz -27.5 dB	3.8 GHz -12.6 dB	4.4 GHz -10.7 dB

\* The above values are reference values.

《Contact Us》 URL: <http://www.yamaichi.co.jp>

YAMAICHI ELECTRONICS CO., LTD. Head Office 6F Technoport Mitsui Seimei Bldg. 2-16-2, Minamikamata, Ota-ku, Tokyo 144-8566, JAPAN  
Tel: +81-3-6715-9044 Fax: +81-3-3734-0120

Osaka Branch Office 9F Central Shin-Osaka Bldg., 4-5-36 Miyahara, Yodogawa-ku Osaka-shi, Osaka 532-0003, JAPAN  
Tel: +81-6-6396-6191 Fax: +81-6-6396-6192

Kumamoto Branch Office 8F Kosugi Fudosan Suido-cho Bldg., 5-21 Suido-cho, Chuo-ku, Kumamoto-shi, Kumamoto 860-0844, JAPAN  
Tel: +81-96-323-5800 Fax: +81-96-323-5803

The contents of this catalog are subject to change without notice for product improvements. All system names and product names in this catalog are trademarks or registered trademarks of respective development manufacturers. Basically, no TM (R) marks are used in the text.

July 2014 Ver. 1.1