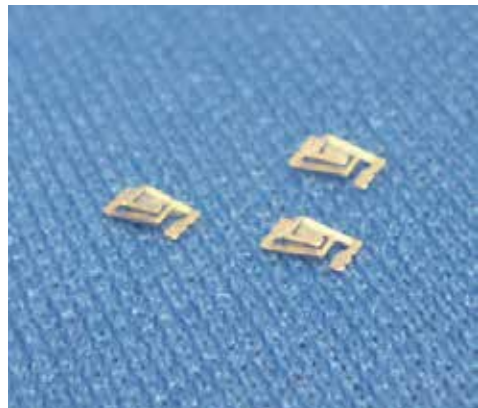


# On-Board Contact

## OG-321605

**NEW**

**HF**  
Halogen Free

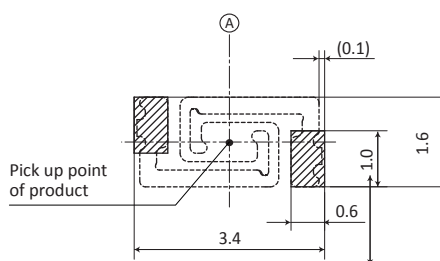


### On-board grounding component designed for small gaps

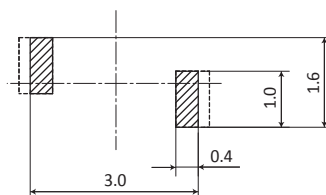
- Low profile contact designed for space conscious applications
- Spring force ensures contact returns to its original height after being fully compressed
- Recommended height: 0.35mm or less
- Applications include mobile devices and wearable gear

#### ■ Design

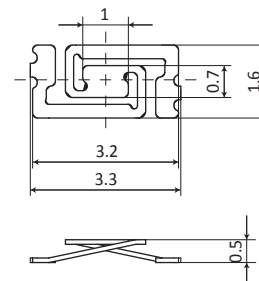
**Pad Design**



**Mask Design**



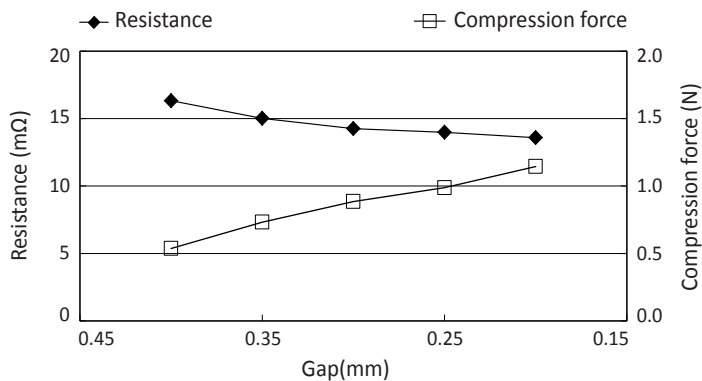
#### ■ Dimensions



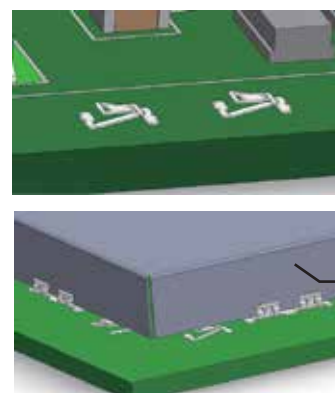
Base material: phosphor bronze for spring (t0.1mm)  
Surface treatment: Sn reflow plating, Cu undercoat

#### ■ Properties

**Compression force vs. Electric resistance**



#### ■ Application



Shielding can

**KGS** **KGS America**  
KITAGAWA INDUSTRIES America, Inc.

Tel: 1-855-EMC-PART (1-855-362-7278) Email: sales@kgs-ind.com

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Volume resistivity stated on our EMI absorber flyer is meant for noise control parameters, where the absorber is considered a conductor, but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board or areas near high voltage such as for power. The products are designed for EMI noise reduction for electronics. This is not recommended for applications involving human life or extremely high accuracy. Prior to using the products in production, please verify their performance or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note when the absorber products are cut, bent, or pulled, there may be a possibility of creating cracks. For storage, keep products in a cool, dry, well-ventilated area at room temperature and avoid high temperatures, humidity, and direct sunlight.

Please contact the sales department at KITAGAWA INDUSTRIES America, Inc. for the use of our products prior to selecting the parts for your application.

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