

ON-BOARD CONTACT™ / OG-232242



OG-232242

Conventional product

Grounding spring for small spaces

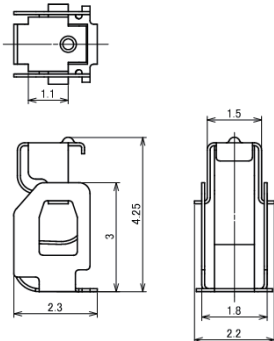
- Reduced to 1/3 mounting area compared with conventional components.
- Contributes to miniaturization of devices.
- OG-232242 can ground near noise sources.
- Handles radiated noise, generated by parallel plate resonance formed between a PCB and the case. (heat sink)
- Working height: Product height 3.2~3.8mm (recommendation)
- Standard packing quantity: 2500pcs/Reel.

Specifications

Main purpose	SMD grounding contact
Recommended working height	3.2mm~3.8mm
Materials	Phosphor bronze for spring
Surface treatment	Sn reflow plating (Cu base plating)
Recommended operating temperature	-40°C~125°C

Product dimensions

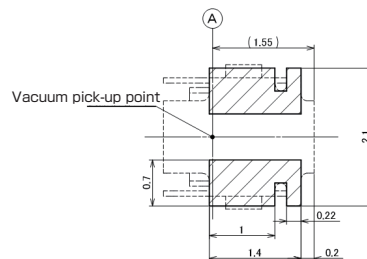
(Unit: mm)



Recommended PCB design

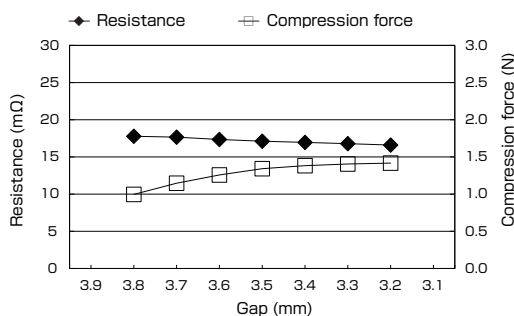
(Unit: mm)

<Pad and mask dimensions>



Properties

Compression resistance and force



- The specifications are for reference only, and not a guarantee. Information may change without notice.
- Any reprinting or copying of content in this document is prohibited without our prior consent.

Application examples

Imaging equipment such as displays, camera modules, car navigation systems, IVI (In-Vehicle Infotainment), projectors, etc.

