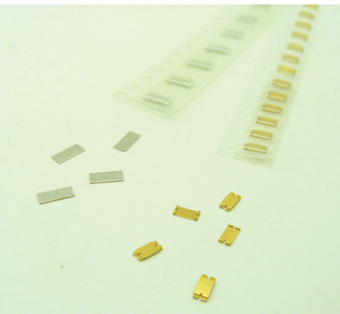
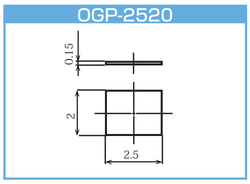
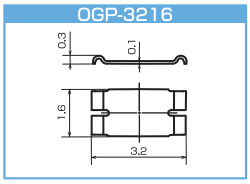
ON-BOARD PLATE／OGP-2520 ,-3216, -4520



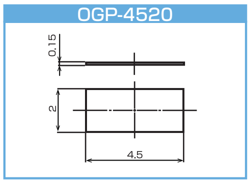
OGP-2520



OGP-3216



OGP-4520



Unit：mm

OGP configuration ensures reliable contact

Feature

- OGP solves contact failure problems caused by solder flux.
- Better reliability compared with solder.
- Eliminates continuity failure caused by pattern scraping between a PCB and pogo pins and a PCB and a metal plate.
- OGP-2520 is 40 % or more downsized from OGP-4520. (Product size: 2.5 mm)
- Gold-plated OGP-3216 can be used as a partial.

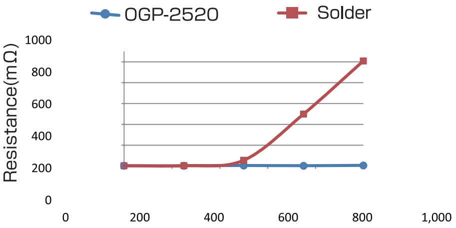
Material

- Base material: Brass Surface treatment: Sn reflow plating※(First plating: Cu plating)

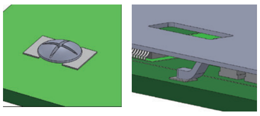
※Surface treatment for OGP-3216: Au/Ni plating on both sides.

Properties

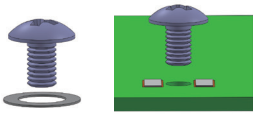
● Resistance measurement results



Application examples



Screw loosening prevention and automated mounting



	washers	OGPseries
Mounting method	Manual	Automated

●Cost saving by automation!
●Parts are automatically counted by mounters.