

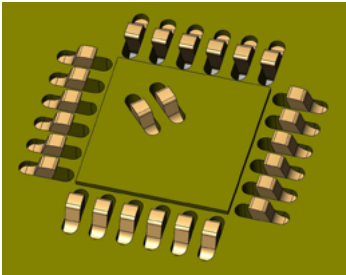
ROL® GROUNDING

FOR QFN, DFN, AND OTHER PAD-STYLE APPLICATIONS

Your Solution for Analog / Mixed Signal / RF Testing

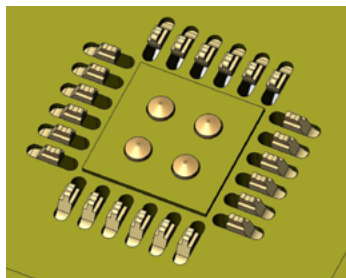
Johnstech's patented ROL® technology provides excellent electrical performance and proven mechanical reliability for Precision Analog, Mixed Signal and RF applications. The ROL® Series provides Contact/Elastomer configurations for the unique challenges of matte tin and NiPdAu packages. Johnstech's grounding solutions provide an electrical and thermally conductive path for center ground pads using Johnstech's ROL contactors.

The data included in this document are a guideline, as there are many factors that determine a contactor's suitability to your test solution. For a customized consultation, contact a Johnstech sales representative or service office.



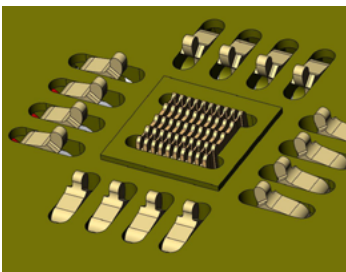
ROL Ground Contacts

- Self cleaning contacts (ROL technology)
- Ground matches perimeter compliance
- Precise force for excellent contact resistance
- Easy to clean and replace



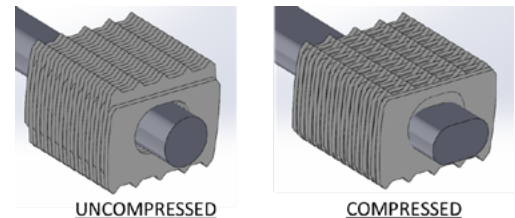
Spring Probe Grounding

- Small footprint for number of contacts and configuration flexibility
- Precise force for good contact resistance
- Ground contacts are easy to clean and replace

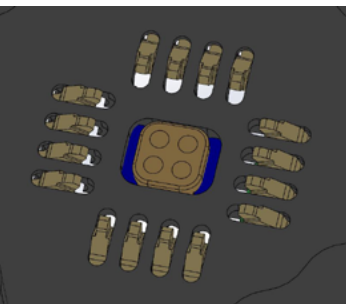


Blade Compliant Ground (BCG)

- Small package capable
- BCG compliance allows for non-planar DUT presentation
- Removable cartridge for ease of service



Elastomer compression and elasticity applies the contact force and compliance.



Solid Contacts (Copper Insert)

- Small package capable
- Improved thermal conductivity
- Zero compliance (forces varies depending on the handler and plunge depth)



© Copyright 2022, Johnstech International Corporation. Johnstech International Corporation. Specifications subject to change without notice. No part of this document may be reproduced in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without expressed written permission from Johnstech. All Johnstech technologies and products are protected by United States and International patents, both granted and pending. All products, technologies, logos, and other proprietary information including the ROL® pin shape and Johnstech logo are trademarks of Johnstech International, Inc. and are covered within are protected by U.S. and International patents, trademarks, and copyrights. For more info, visit www.johnstech.com/IP.