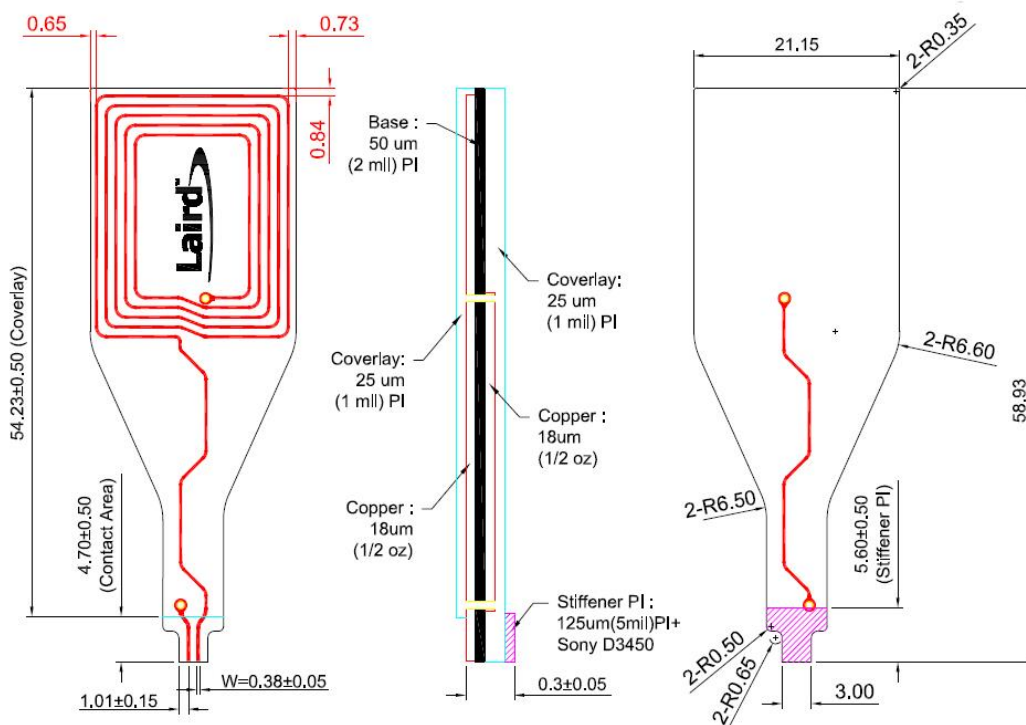


This NFC flex PCB antenna is included with the DVK-BL652-Sx products.
It was tested with the BL652 series of modules for NFC applications and use.

SPECIFICATIONS

Frequency (MHz)	13.56
Inductance	0.72 uH @ 13.56 MHz
Antenna Type	Coiled Inductor
Antenna Interface	Differential NFC port
Host Board NFC Antenna Mating Connector	Manufacturer - Molex MPN - 512810594 Description - FFC/FPC connector, right-angle, SMD/90d, dual contact, 1.2 mm mated height
Size	58.93 mm x 21.15 mm x 0.3 mm (dimensions include the contact area)

MECHANICAL DRAWING



Laird warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations Laird will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the Laird product is installed. Useful lifetime of the original end product may vary but is not to exceed five (5) years from the original date of the end product purchase.



Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request.

© Copyright 2018 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.

Americas: +1.847.839.6925
IAS-AmericasSales@lairdtech.com

Europe: +44.1628.858941
IAS-EUSales@lairdtech.com

Asia: IAS-AsiaSales@lairdtech.com

Middle East and Africa:

+44.1628.858941
IAS-MEASales@lairdtech.com

www.lairdtech.com