

**Printronix Auto ID Guide Specification
RFID Label
860-960 MHz EPC Class 1, Gen 2
Avery AD-226 iL Antenna**



Applicable Printer Models

SL4M MP2 and SL5000r MP2

Disclaimer

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6/14/2016

Scope

This document provides guide specifications for constructing UHF Class 1, Gen 2, RFID labels with an Avery AD-226 iL RFID Gen2 Antenna for use with Printronix Auto ID MP2 series RFID printers.

Requirements

Inlay Characteristics

Inlay: Avery AD-226 iL

Silicon Type: NXP Ucode G2iL

TID: E2006806

Nominal operating frequency: 860-960 MHz.

EPC Memory: 128 bits

User Memory: N/A

EPC Protocol: UHF Class 1, Gen 2

Printer Setup

SL4M and SL5000r Coupler Position: **Orange**

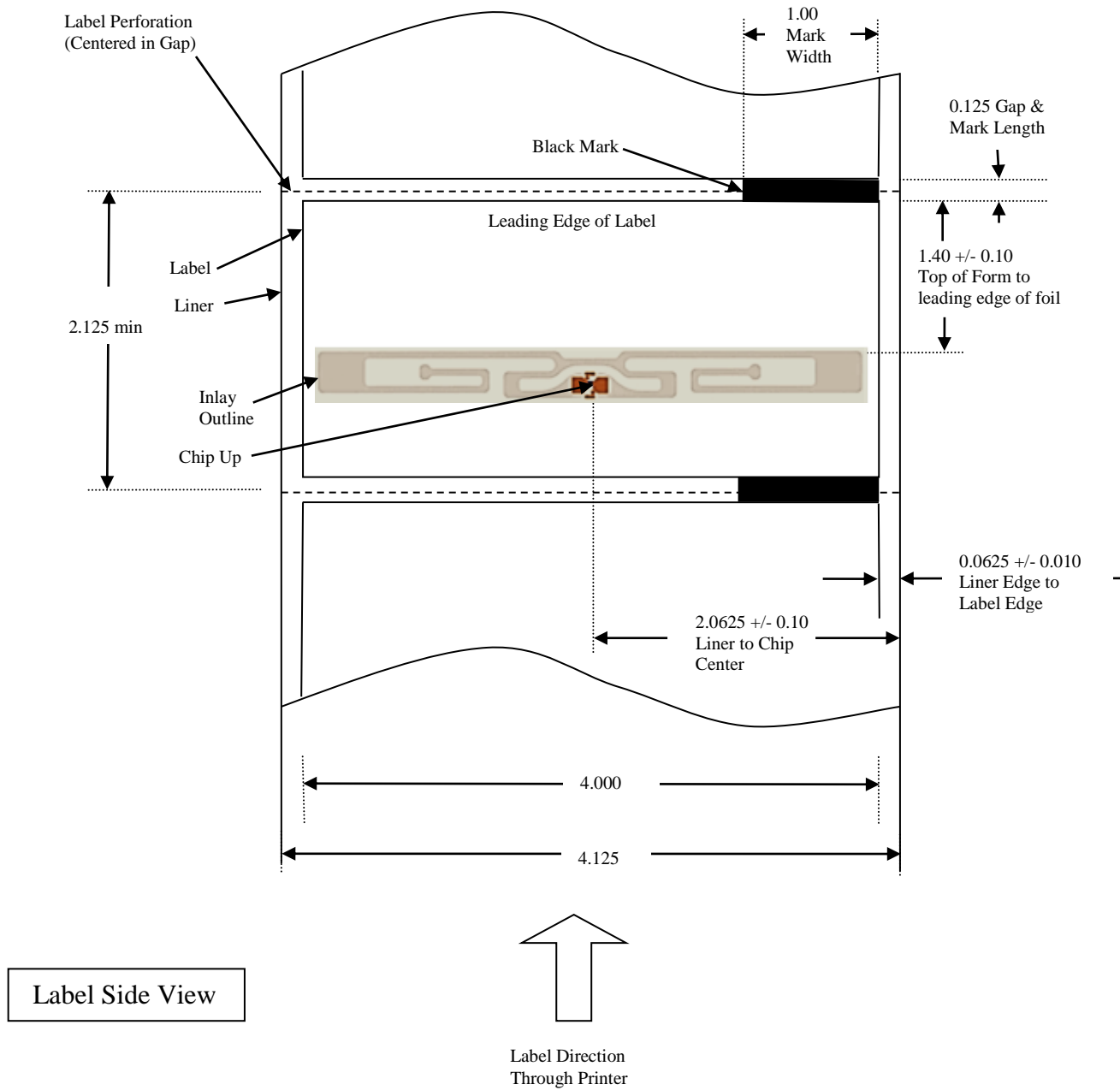
SL4M and SL5000r RFID menu Tag Type: “**Avery AD226 iL**”

SL4M and SL5000r RFID menu (Interim Tag Type: “**Avery AD224**”).

Interim Tag Type selection works with 96 bit EPC only. Printer firmware update is required to work with full memory.

Contact Information

For comments or questions, please contact Andy Edwards at AEdwards@Printronixautoid.com or 657-258-0816.



**Printronic Auto ID RFID Label Requirements for MP2 Gen 2
Avery AD-226 iL Inlay**

Not to Scale
All Dimensions in Inches

Figure 1. Label Layout

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