

**Printronix Auto ID Guide Specification
RFID Label
860-960 MHz EPC Class 1, Gen 2
UPM 2003 Web G2iL Antenna**



Applicable Printer Models

SL4M MP2

Disclaimer

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6/24/2016

Scope

This document provides guide specifications for constructing UHF Class 1, Gen 2, RFID labels with a UPM 2003 Web G2iL RFID Gen2 Antenna for use with Printronix Auto ID MP2 SL4M series RFID printers.

Requirements

Inlay Characteristics

Inlay: UPM 2003 Web. Silicon Type: NXP G2iL or NXP G2iL+

NXP G2iL TID = E2006805 or E2006806

NXP G2iL+ TID = E2006807

Nominal operating frequency: 860-960 MHz.

EPC Memory: 128 bits.

User Memory: N/A

EPC Protocol: UHF Class 1, Gen 2.

Printer Setup

SL4M Coupler Position: **Yellow**.

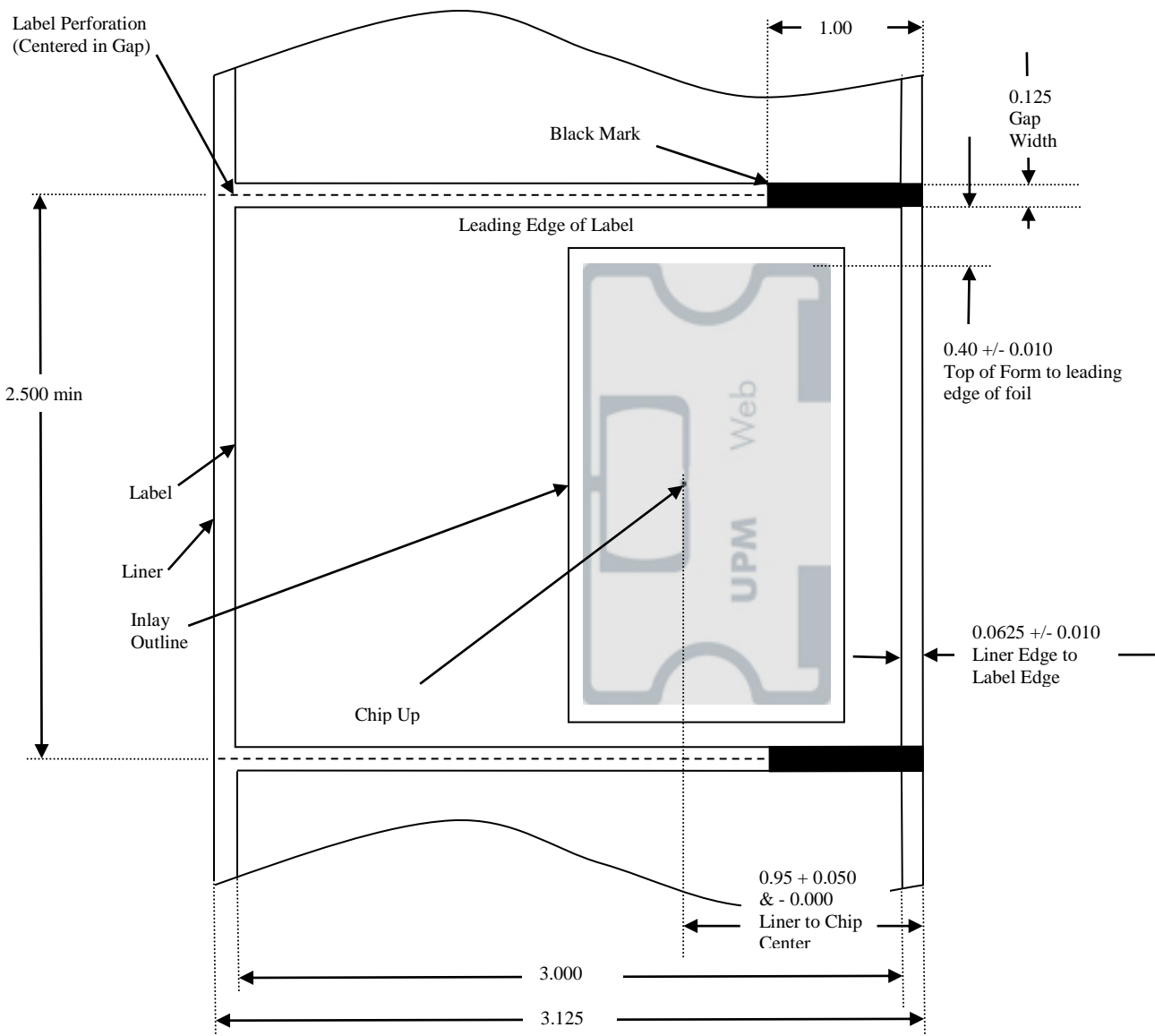
SL4M RFID menu Tag Type: “**UPM 2003 WebG2iL**”.

SL4M RFID menu (Interim Tag Type: “**Raf 1322 Sat**”).

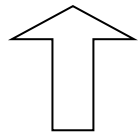
Interim Tag Type selection works with 96 bit EPC only. Printer firmware update is required to work with full memory.

Contact Information

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



Label Side View



Label Direction
Through Printer

**Printronix Auto ID RFID Label Requirements for MP2
UPM 2003 Web G2iL Inlay
for 3in Wide x 2.500 in Long (and Longer) Labels**

Not to Scale
All Dimensions in Inches

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