



PRODUCT CONTROL DRAWING

Intermec P/N	Description	Manufacturer	Manufacturer P/N	1 st Used on
805-845-001	UHF RFID Antenna, Snap-On	Laird Corp.	EM00045-IT1	CN70/CK70

SEE SEPARATE PARTS LIST

- 1.0 REQUIREMENTS:** This specification identifies the requirements for An RFID antenna operating in the UHF frequency range for use in 70 Series terminals as follows:

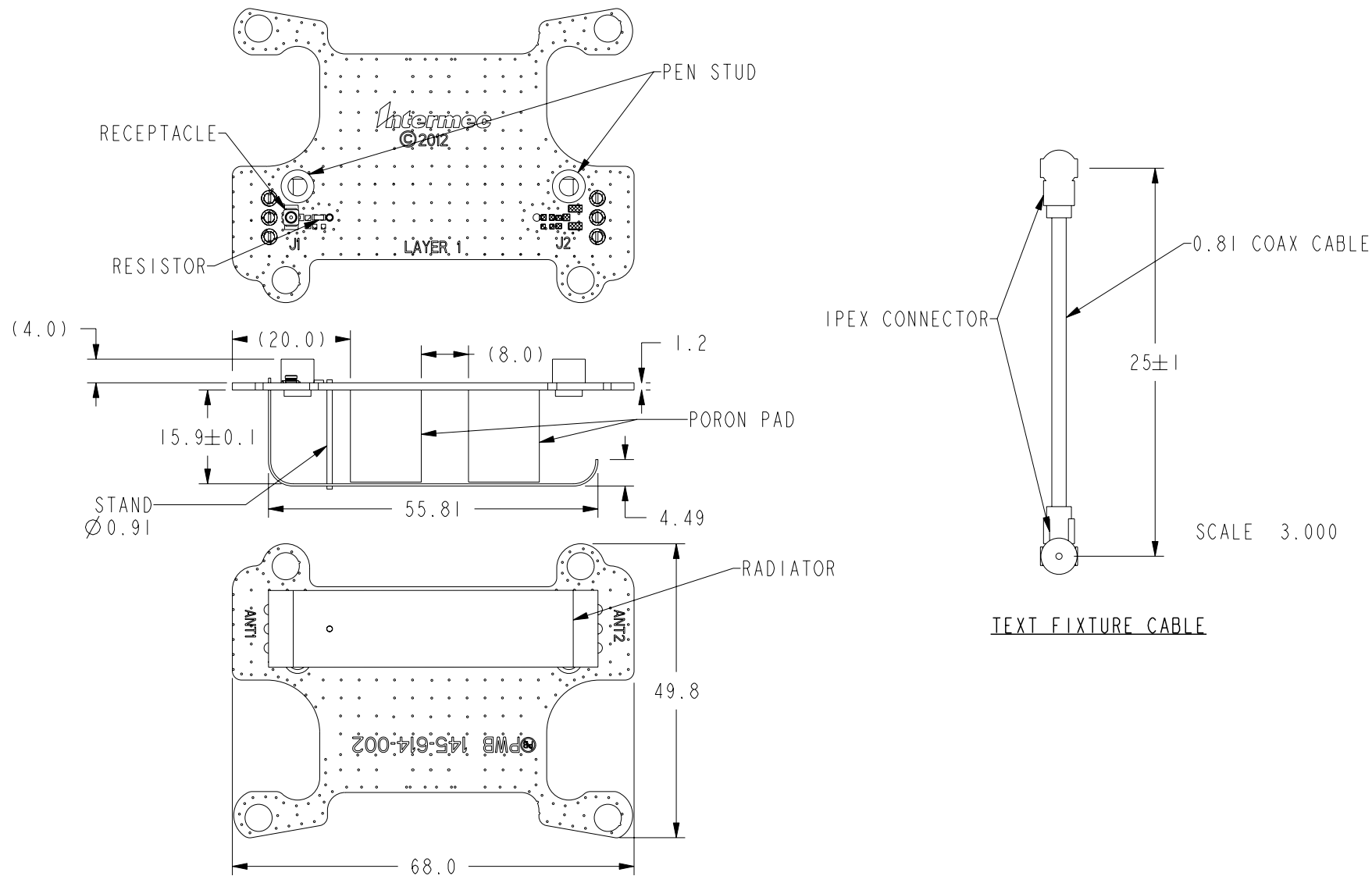
<u>Intermec P/N</u>	<u>RFID Type</u>	<u>RFID Frequency Range</u>	<u>VSWR</u>
-001	FCC	902 to 928 MHz	<2:1 (in snap-on)

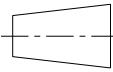
- 1.1** Country of Origin requirements must conform to document 609030, US Customs Product Documentation Requirements.
- 1.2** Part revision controlled by Revision History document.
- 1.3** Changes require Safety and Compliance (SAC) Department approval.
- 1.4** This product must conform to all applicable Intermec environmental compliance requirements defined in Doc #631869, Intermec Product Environmental Compliance Requirements, most current revision.
- 2.0 QUALITY ASSURANCE:** Intermec Receiving Inspection reserves the right to use AQL sampling techniques when inspecting a lot.
- 3.0 MARKINGS:** Packaging labeling shall be per Intermec documents as shown below, latest revision:
 606427 – Dash Number Part Identification and Marking
 609030 – US Customs Product Documentation Requirements
 607767 – Packaging and Labeling Requirements for Incoming Materials
- 4.0 ELECTRICAL SPECIFICATIONS:**
 Input Impedance: 50 Ohm (nominal)
 Radiation Pattern: Not specified
- 5.0 MANUFACTURER'S DRAWING (SEE ATTACHED SHEET):**

REVISION HISTORY

Rev.	CN	Description of Change	Date
A	332296	Release	8/30/13

DRAWN BY: J. McROBERTS	CAGE CODE 33825	Intermec Technologies Corp. 6001 36 th Ave W. Everett, Wa 98203	TITLE RFID ANTENNA, UHF, SNAP-ON, RoHS
COGNIZANT ENGR: R. ZIGLER	REV. A	Sheet 1 of 2	INTERMEC DRAWING NO. 805-845



TOLERANCE (UNLESS STATED)	X = ±0.3 XX = ±0.13 ANGULAR = ± 30'	SYM	ECO/DESCRIPTION	DATE	CK	APP	Laird TECHNOLOGIES ANTENNA SBU PENANG, MALAYSIA	DRAWN BY: TL KHOO		 		
								CHECKED BY: CY HANG				
- PRODUCT & PROCESS MUST COMPLY TO LT-GES - MISSING INFORMATION REFER TO 3D DATA - DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE - THIS DRAWING WAS GENERATED VIA PRO/ENGINEER - PRINT NOT TO SCALE							CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF PROPRIETARY NATURE. IT MAY NOT BE REPRODUCED OR USED WITHOUT EXPRESS WRITTEN PERMISSION OF LAIRD TECHNOLOGIES, ANTENNA SBU		DWG. NO. : EMM00045-ITIMO	PG. 1/1	REV 2	
							DESCRIPTION: EMM00045-ITI MOUNTING AND OUTLINE		MATERIAL : SEE NOTES			
								© 2013 LAIRD TECHNOLOGIES	PROJECT NO.W210-P100	DATE: 7/8/13	SCALE: NTS	UNITS: MM