PYRAMID SERIES PROXIMITY — PSC-1 Standard Light Proximity Card

The PSC-1 Standard Light Proximity Card from Farpointe Data is a member of the *Pyramid Series* Proximity line of OEM proximity readers, cards and tags for access control, and may be used with all the Pyramid Series readers. Providing maximum read range in a durable clamshell-style package, it can be easily carried in a wallet or purse, or worn with a clip or necklace.

The PSC-1 is based upon proven passive digital radio frequency identification (RFID) technology. Physical size is a nominal 3.4 x 2.2 x 0.06 inches (86x55x1.5 mm). It includes beveled edges, is constructed of durable ABS plastic and is backed by a lifetime warranty. A vertical slot punch is standard. Color is off-white. The PSC-1 may be sequentially coded in either a standard 26-Bit Wiegand, custom Wiegand or magnetic stripe data format, all with exact number sequences. As a cross-reference the PSC-1's internal ID number is permanently marked on its back.

The Pyramid Series line includes a comprehensive selection of proximity access cards and tags that may be used interchangeably with any of the Pyramid Series readers, or one another. Cards and tags in the line include the PSC-1 Standard Light Proximity Card, the PSI-4 Image Technology Proximity Card, the PSM-2 Multi-Technology Proximity Card, and the PSK-3 Proximity Key Ring Tag.

- Proximity RFID technology.
- Passive operation.
- Wiegand and magnetic stripe data formats.
- Exact coding as ordered, with no under- or over-runs.
- Sleek, contemporary package.
- Reverse molded logo.
- www.FarpointeData.com.

» No direct physical contact required between card and reader.
» No batteries required.
» Compatible with all standard access systems.
» Provides for easy block enrollment into access system.
» Carry in a wallet or purse, or wear with a clip or necklace.
» Straightforward private labeling.
» For the latest on your INTELLIGENT proximity alternative™.
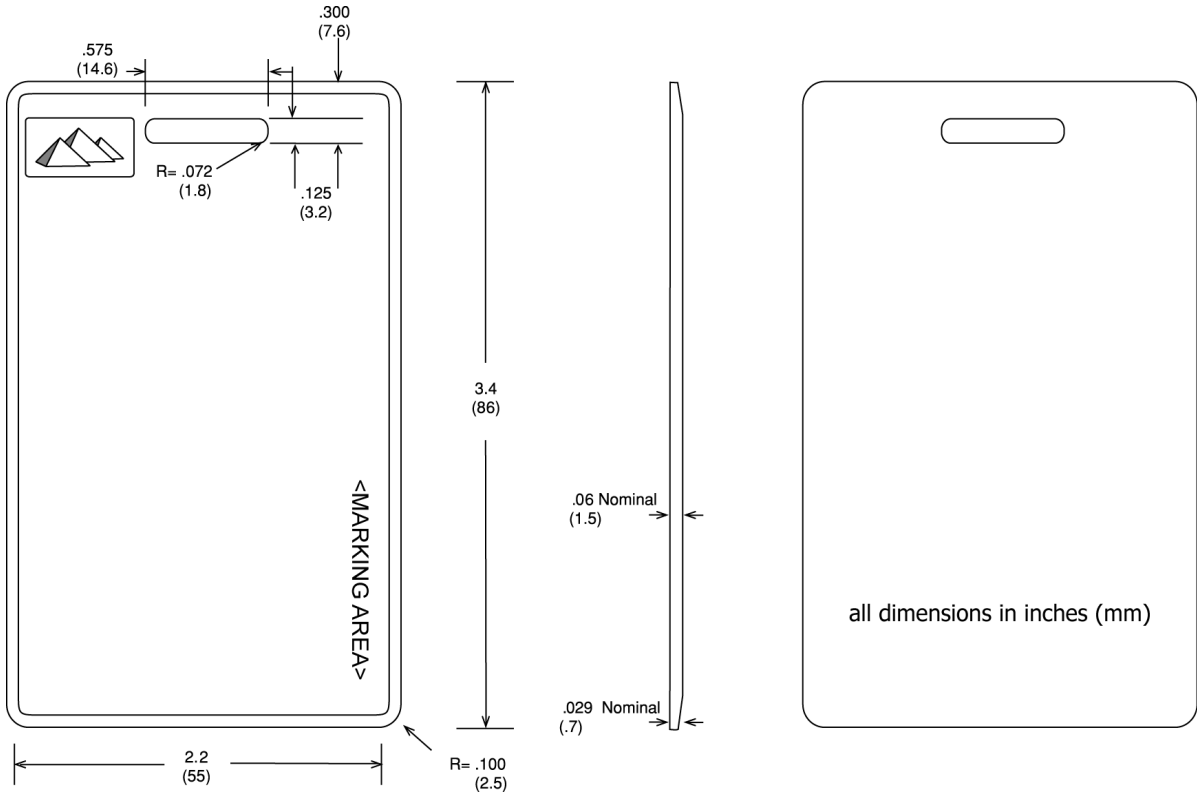
Data Sheet

Pyramid Series Proximity™

Read Range [a]:	P-300 - Up to 4 inches (102 mm) P-400 - Up to 1 inch (25 mm) P-500 - Up to 5 inches (127 mm)	P-600 - Up to 4 inches (102 mm) P-700 - Up to 14 inches (356 mm)	
Size: Nominal 3.4 x 2.2 x 0.06 inches (86 x 55 x 1.5 mm)		**Weight:** 0.3 oz. (9 g)	
Operation: Passive (no battery)		**Frequency:** 125 KHz excitation	
Humidity: 0-95% non-condensing		**Operating Temperature:** -40° C to +65° C	
Material: ABS		**Color:** Off-white	
Slot Punch: Vertical		**Marking:** Date Code and ID	
Formats: Wiegand (26-bit Industry Standard and custom formats) and ABA Track II magnetic stripe (clock and data)			
Imaging [b]: Use PVC-9 Glossy Adhesive Overlay for color dye sublimation printing of images and text.			
Warranty: The PSC-1 carries a limited lifetime warranty against defects in materials and workmanship.			
Certifications: CSA, UL, FCC, CE, C-Tick.			

a. Read range is stated in a clean RF and electrical environment with the card presented parallel to the reader surface and the reader operating at 12 VDC. Additionally, read range may be affected by local installation conditions.
b. For further information on cards and dye sublimation printing, please see the Multi-Technology Proximity Card Reference Document.

all dimensions in inches (mm)

Farpointe Data reserves the right to change specifications without notice.

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