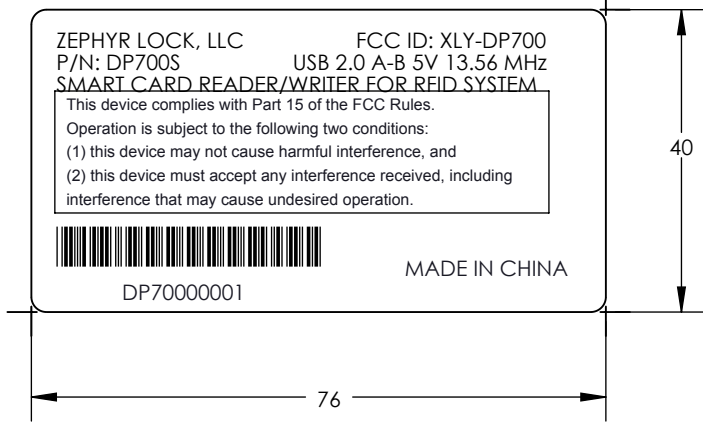


FEATURES:

- THE CARD READER IS AN ESSENTIAL FRONT-END PROCESSING DEVICE FOR DEVELOPING IC CARD RELATED PRODUCTS AND SYSTEM INTEGRATION.
- APPLICATION: ACCESS CONTROL, IDENTITY AUTHENTICATION, INQUIRIES, STORED VALUE AND OTHER SMART CARD MANAGEMENT SYSTEMS.
- COMMUNICATION FREQUENCY: 13.56MHz AND CONFORMS TO THE ISO14443 TYPE A PROTOCOL.
- SUPPORT CARD TYPE: SUPPORTS NON-CONTACT SMART CARDS CONFORMING TO ISO14443 TYPE A, SUCH AS: MIFARE S50, MIFARE S70, MF1ICL10, MIFARE PRO, MIFARE DESFIRE, MIFARE ULTRALIGHT, HUA HONG 1102, ETC.
- OPERATING SYSTEM: WINDOWS 10, 7, XP, 2003, ME, 2K, 98, UNIX AND LINUX.
- STATUS DISPLAY: LED INDICATOR INDICATING POWER OR COMMUNICATION STATUS.
- COMMUNICATION INTERFACE: PLUG-AND-PLAY USB2.0(HID PROTOCOL), NO NEED TO INSTALL ANY DRIVERS, USER-FRIENDLY AND MAINTENANCE.
- CONNECTION HARDWARE: 1.5m LONG USB COMMUNICATION CABLE.
- POWER: USB DC-5v.
- OVERALL CURRENT: LESS THAN 120 mA
- MAXIMUM POWER CONSUMPTION: 100 mW
- OPERATING TEMPERATURE: -20 ° C ~ 60 ° C.
- CARD READING DISTANCE: 0-10 cm.
- DEVICE DIMENSIONS: 125 x 100 x 30 mm.
- GROSS WEIGHT: 300g.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
01	RELEASE FOR CUSTOMER APPROVAL	11/26/2018	MC
02	RELEASE FOR PPS	11/5/2018	MC
03	RELEASE FOR PPS	12/12/2018	MC



UNIT LABEL  
SCALE 1:1



USB CABLE



UNIT LABEL ON BACK

**PROPRIETARY INFORMATION**  
DATA CONTAINED WITHIN BELONGS TO WIND HARDWARE & ENGINEERING, WINDMADE PRODUCTS, ZEPHYR LOCKS AND/OR ZEPHYR FLUID SOLUTIONS AND SHALL NOT BE DISTRIBUTED OUTSIDE THE RECIPIENTS FACILITY AND SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN EVALUATION OR MAINTENANCE OF THIS MATERIAL. NO RIGHT IS GRANTED FOR THE MANUFACTURING IN WHOLE OR IN PART OF ANY ITEMS ON THIS DRAWING WITHOUT THE WRITTEN CONSENT FROM ONE OF THE ENTITIES LISTED.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN METRIC  
TOLERANCES:  
ANGULAR: MACH ±1° BEND ±1°  
ONE PLACE DECIMAL ±0.25  
TWO PLACE DECIMAL ±0.13

MATERIAL: PLASTIC W/PCB  
FINISH: BLACK

NAME	DATE
DRAWN MC	10/15/2018
CHKR	
ENGR	
QUAL	
	PJ12184
NEXT ASSY	USED ON

**REGULATORY COMPLIANCE**  
ALL PARTS MUST COMPLY WITH THE LATEST REACH AND ROHS STANDARDS.



IC READER/WRITER

WIND Hardware / ZEPHYR Lock

SIZE	FSCM NO.	DWG. NO.	REV
B	-	DP700S	03
SCALE: 1:2		WEIGHT:	SHEET 1 OF 1

NOTES:

1. ALL DIMENSION ARE IN mm.
2. PACK EACH UNIT INDIVIDUALLY IN A CARDBOARD INNER CARTON
3. BULK PACKAGING PER DOCUMENT "PCK101" 20 PCS PER
4. EXPORT CARTON.

D

12/12/2018

C

B

03

DP700S

A