

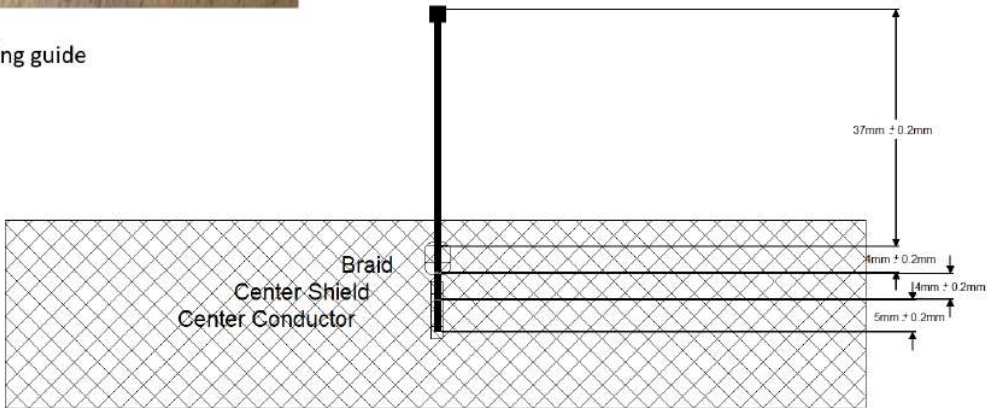
PD67 Handheld RFID Device Contains 3 antennas.

- 1.) UHF (Turck Design Controlled)
 - a. Gain is 3dBi

- Soldered antenna

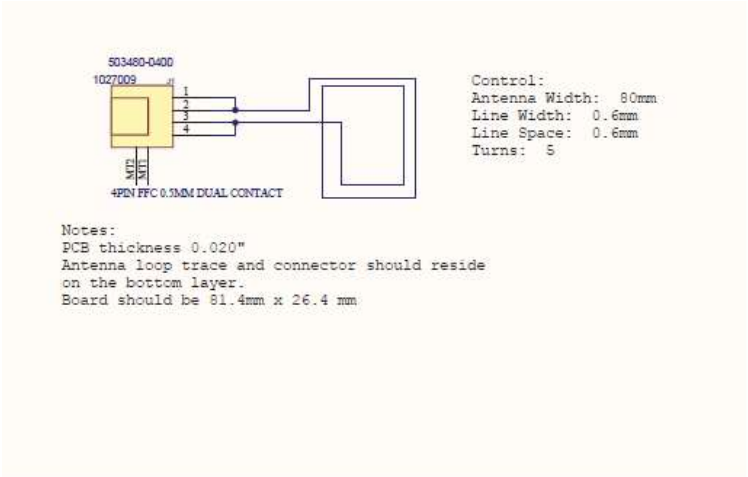


- Soldering guide



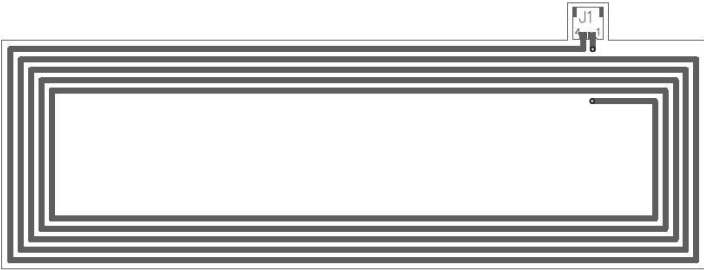
THIS ASSEMBLY MUST BE ROHS COMPLIANT. U FL/SMCC Connector and cable The antenna cable is soldered directly to the antenna and connects to the main PCBA via a U FL/SMCC connector. One antenna cable is cut in half and each half can be used for a flex board solder operation.				RELATED DOCUMENTS 1. 2. 3. 4.	3D ANGLES PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55444 1-800-544-7769 (763) 553-7500 (763) 553-0708 fax turb-usa
				MATERIAL SEE SPECIFICATIONS	TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.02 X ±0.01 X ±0.005 ANGLES ±1°	DATE 01/10/18 SCALE NONE UNIT OF MEASUREMENT MILLIMETERS DO NOT SCALE THIS DRAWING	DESCRIPTION 07713000 PD20-UHF-ANTENNA ASSEMBLY DRAWING TOP D_15163234 000
100 RELEASE	BY	DATE	ECONO	SEE SPECIFICATIONS	JULIUMETER DIMENSIONS ARE REFERENCE ONLY	FILE: 07713000-AD-000	SHEET 1 OF 1

- 2.) HF (Turck Design Controlled)
- a. Operates at 13.56 MHz



/ Date	General tolerances acc. to ISO 2768-mk			
	Drawn Date / Name		Title:	ANTENNA-HF-PD67
	Designed:	22.07.19 / DMU		7552/0
	Reviewed:	09.08.19 / GVC	Item Nr.:	07755200
	TURCK 3000 Campus Drive Minneapolis, MN 55441		Description:	Schematic

Doc.-Nr.:	D_10037711_000_01
-----------	-------------------



Rev. / Date	General tolerances acc. to ISO 2768-mk		Mirror View	
	Drawn Date / Name		Title:	ANTENNA-HF-PD67
	Designed:	22.07.19 / DMU		7552/0
	Reviewed:	09.08.19 / GVC	Item Nr.:	07755200
	TURCK 3000 Campus Drive Minneapolis, MN 55441		Description:	ASSEMBLY DRAWING BOT

Doc. Nr.:	D_10037711_000_01
-----------	-------------------

Rev. 1
of 2

- 3.) Wi-Fi/Bluetooth (off-the-shelf, manufactured by Taoglas)
- a. Manufacturer part number if FXP831.07.0100C
 - b. See data sheet for details

