

# 125 KHz RFID Antenna for A1121



No.	Item	Specification	Unit	Qty
1	A	Molex housing 51021-0200 pitch 1.25 2-pin plug	PCS	1
2	B	Molex receptacle crimp terminal 50058-8000	PCS	2
3	C	Antenna 125kHz, 500μH, wire 0,2mm diameter, (~6,40hm), enameled copper	PCS	1
4	D	Shrink tube (heatshrink) ~1,2mm diameter, cables individual sleeved	PCS	2
5	E	Single wire AWG28 (7/36) black	PCS	2

Molex crimp specification for 50058-8000:  
[https://www.molex.com/pdm\\_docs/cs/500580000-CS-000.pdf](https://www.molex.com/pdm_docs/cs/500580000-CS-000.pdf)

Pin assignment	
Con. 1	
1	black
2	black

