



# Amphenol

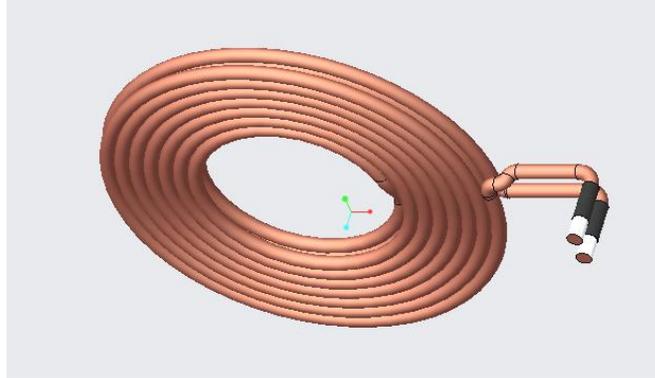
## Approval Sheet

C-9184-15-000-13

CUSTOMER: Honeywell  
FINE P/N: C-9184-15-000-13  
DESC: TX MODULE  
DATE: 2024-04-07  
VERSION: TA

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
ETHAN CAI	KARSON DAI	JIMMY HE	

## 1. Coil Overview



## 2. Mechanical Specifications

<b>Size</b>	42.5*54.75*3.4mm
<b>Cable Type</b>	155#Class, E345710. $\phi$ 0.1mm $\times$ 120Strands 酒精/丙酮自粘 丝包线
<b>Winding Specification</b>	AFA, 7Ts X 2layer
<b>Storage condition</b>	STORAGE TEMPERATURE RANGE: 20°C ~ 25°C; STORAGE HUMIDITY RANGE: $\leq$ 70%; STORAGE PERIOD: 6~12 Months
<b>Manufacturing site and address</b>	No. 158 ZhongGang Rd, Xi Tang German Industrial Park Haiyan County, Zhejiang, PR China, 314300
<b>Operating temperature range</b>	-20°C ~ +85°C

## 3. Mechanical Drawing





#### 4. Electrical characteristics

ITEM	UNIT	INSTRUMENT	CONDITIONS	VALUES
Ls	$\mu$ H	IM-3532	100KHz/1V  25° C	14.44 ± 0.25
Ls	/			≥180
DCR	m Ω			29REF

#### 5. Winding specification

WIRE	TURNS	METHOD
155#Class, E345710. φ0.1mm×120Strands 酒精/ 丙酮自粘丝包线	7Ts×2Layer	AFA