

Acknowledgement

SPECIFICATION FOR APPROVAL

client

CUSTOMER:

Haoshuan Era

Customer ID:

CUST P/N:

Summer Material Number:

TX P/N:

TX-D50*5.3*0.8-6.5UH

product model

DESC

19*42-0.08*105P-12TS-120mmD50*5.3*0.8 double-groove cable outlet with adhesive backing-6.5 μm thickness

date

DATE:

2025/03/07

Page stem or root of plants :

Version:

A.0

Prepared by:	Audit-checked By	Approved by:	The customer acknowledges that the CUSTOMER APPROves.
Luo Xiongbin	Yan Zhang	Luo Yongjun	

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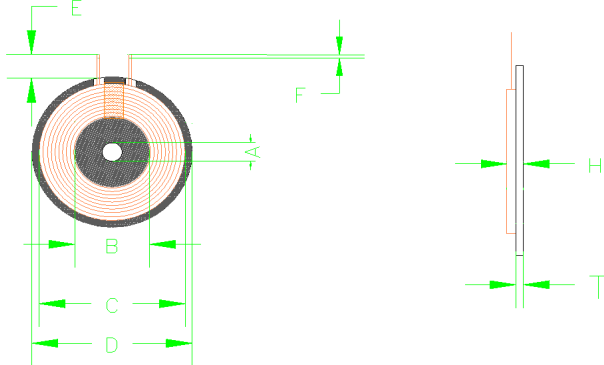
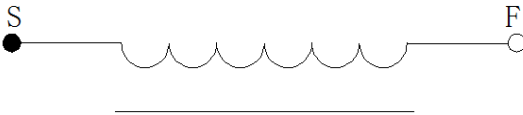
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Version Change History

[illegible]

SPECIFICATION

Product Model: DESC	19*42-0.08*105P-12TS-120mmD50*5.3*0.6 double-groove cable outlet with adhesive backing-6.5 μm thickness	Rev: A.0	Client CUST:		
			Customer Part Number (CUST P/N):		
1. Dimension (DIMENSION): (mm) 			Inner hole of an A magnetic disc	5.3 ± 0.3mm	
			Inner diameter of B coil	19 ± 0.5mm	
			External diameter of the C coil	42.0 ± 1mm	
			D Magnetic disc outer diameter	50 ± 0.5mm	
			E length of lead	120mm ± 3mm	
			F tin filling length	5mmMAX	
			T magnetic disc thickness	0.8 ± 0.1mm	
			H aggregate thickness	2.2mmMAX does not include leads	
			1. The coil wires should cross and not be loose. 2. The coil is not planar. Laminated with D50*5.3*0.8 mm ferrite hard magnetic sheet, equipped with back adhesive		
			3. Total thickness of the coil Degree 2.2 mm MAX(excluding leads)		
II. Schematic Diagram					
					
III. Winding Specifications:					
Order number NO.	Terminal		Wire diameter	Number of turns Turns	Winding Direction
1	S	F	0.08*105P	12Ts	Anticlockwise
IV. Electrical Characteristics (ELECTRICAL CHARACTERISTICS):					
Temperature: 25±10°C; Relative Humidity: 65±20%					
Order number NO.	Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
1	IND.	S-F	4.0 uH ± 0.5 single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5 uH ±0.5 magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	600m Ω Max		LCZ METER 502B
Prepared by/Date			Reviewed/Date: CHECKED BY/DATE		
Luo Xiongbin 2025/03/07			Zhang Yan 2025/03/07		