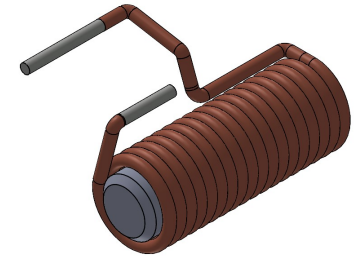
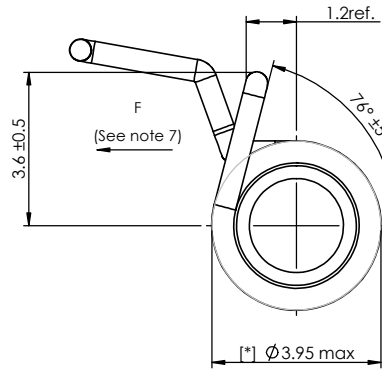
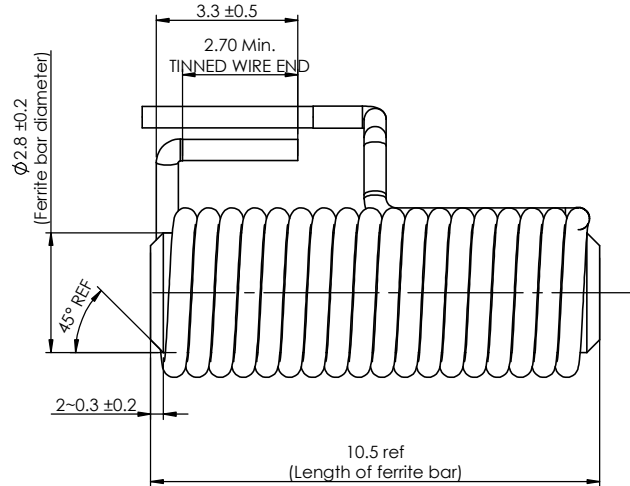


ONLY FOR QUOTATION

SAME DESIGN WITH 403032



NOTES:

1. MATERIALS: FERRITE BAR - H5 FROM ACME OR EQUIVALENT MATERIAL
ENAMELLED COPPER WIRE WITH INSULATION CLASS 2-AIW (MW81C_220 °C)
OF NOMINAL DIAMETER Ø0.5 COPPER WIRE

2. NO. OF TURNS FOR ENAMELLED COPPER WIRE: 18REF

3. INDUCTANCE TO BE 3.1 ±10%µH @1KHZ 1VDC. [*]

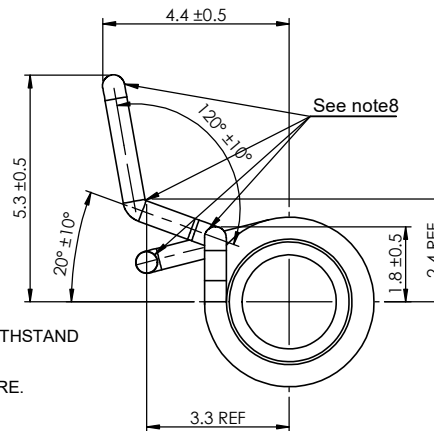
4. EPOXY GLUE IS REQUIRED TO FIX ENAMELLED COPPER WIRE TO FERRITE BAR AND WITHSTAND
OPERATION TEMPERATURE FROM -45 °C TO 220 °C.

[#] 5. PULL-OFF FORCE OF FERRITE BAR TO BE 4KGF MIN. AGAINST ENAMELLED COPPER WIRE.

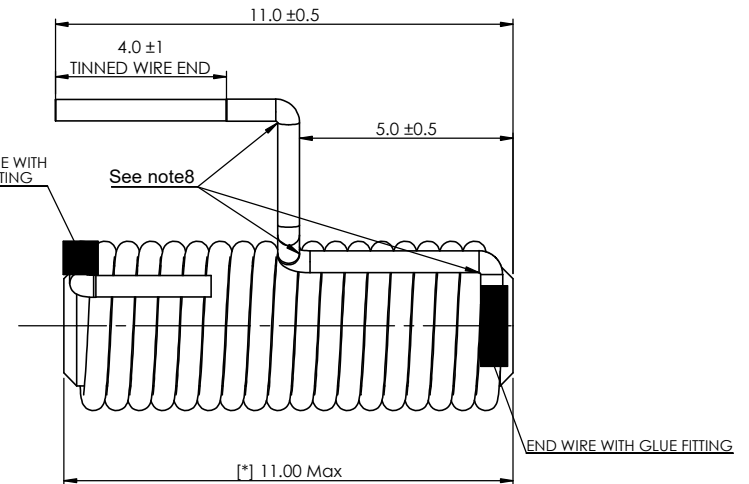
6. CHOKE CORE TO BE CENTERED INSIDE THE COIL.

[#] 7. THE CHOKE WIRE (SHORT PIN) MUST WITHSTAND A PULLED-OFF FORCE 200GF MIN FOR DIRECTION F.

[#] 8. ALL BENDS OF MAGNET WIRE MUST ENSURE FILLET TO BE 0.5~1.0mm.



END WIRE WITH
GLUE FITTING



2. FREE OF ORGANIC SILICONE.

1. COMPLY WITH THE RoHS, ELV AND REACH, etc. (ACCORDING TO HAZARDOUS SUBSTANCES MANAGEMENT LIST OF CCG).

Initial release per as CAR No.:

			DO NOT SCALE DRAWING		MATERIAL		SEE NOTE 1					<div><div></div>CHIAPHUA COMPONENTS捷和電機</div>														
			UNIT: mm		SCALE: NTS		FINISHING							TITLE:CHOKE												
									Unspecified Tolerance					Description		Level	Ppk	Cpk	<div><div></div></div>	2025.10.27	AMS-Eng					
									Linear Dimensions					0.5~3 ±0.1	>3~6 ±0.1	>6~30 ±0.2	>30~120 ±0.3	>120~400 ±0.5				Key Characteristic	[*3]	≥2.0	≥1.67	
									Angular Dimensions					Permissible deviations for ranges of lengths of shorter side of the angle concerned								Common Characteristic	[*2]	≥1.67	≥1.33	
														~10 ±1°	>10~50 ±30'	>50~120 ±20'	>120~400 ±10'	>400 ±5'				Safety or Regulations Characteristic	[**]	≥2.0	≥1.67	
													Broken edges Dimensions		>0.5~3 ±0.2		>3~6 ±0.5	>6 ±1	Major Control Item	[*1]	≥1.33	≥1.0	<div><div></div></div>	DRAWN	CHECKED	APPROVED
																			Conformance Control Item	[*]	≥1.0	N.A.				
																			Check Item	[#]	N.A.	N.A.				
A1	INITIAL RELEASE	2025/10/20																					DRAWING NO.:640325PM029000M01			
REVISION	DESCRIPTION	DATE																					SHEET:1 OF 1		REVISION:A1	

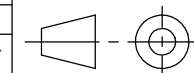


捷和電機

AMS-Eng

2025.10.27

Lance Hu J.G.



DRAWN

CHECKED

APPROVED

DRAWING NO.: 640325PM029000M01

SHEET: 1 OF 1

REVISION: A1