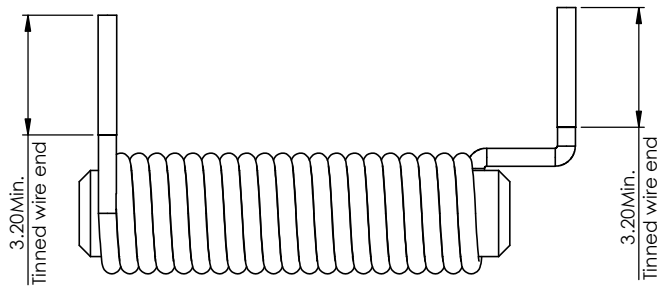
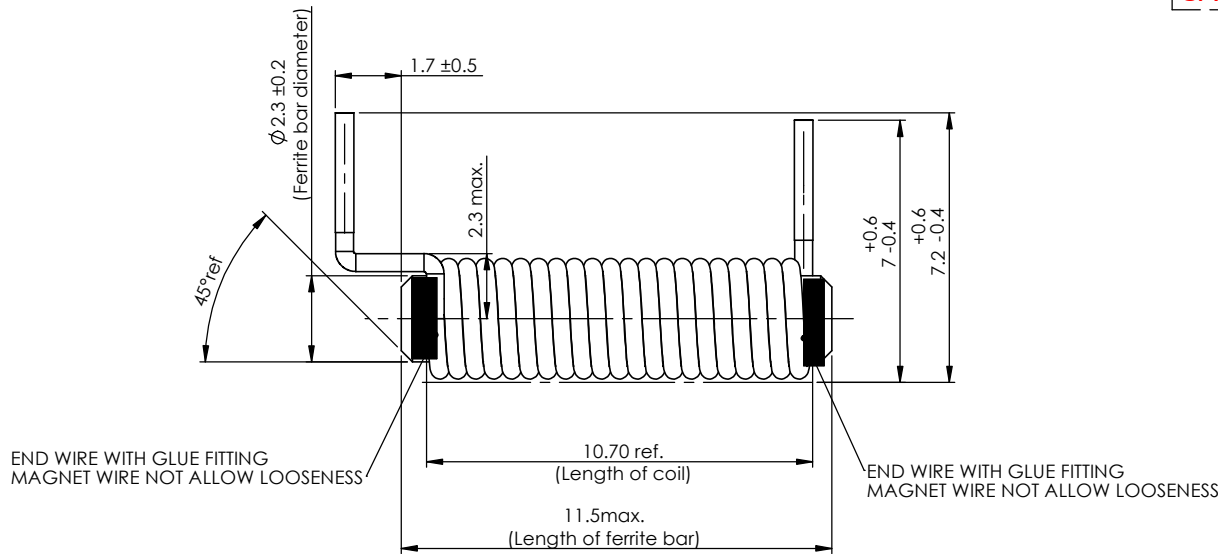
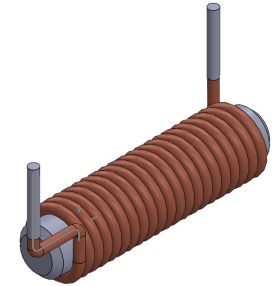


ONLY FOR QUOTATION

SAME DESIGN WITH 403020




NOTES:

1. MATERIAL: FERRITE BAR - IRON OXIDE 63%, ZINC OXIDE 20%, NICKEL OXIDE 7%, COPPER OXIDE 10%; ENAMELLED COPPER WIRE WITH INSULATION CLASS 1-AIW(220 °C) OF NOMINAL $\phi 0.48$ COPPER WIRE;
2. NO. OF TURNS FOR ENAMELLED COPPER WIRE: 20.5 TURNS REF.
3. INDUCTANCE TO BE $3.7 \pm 10\% \text{ MH@ } 1 \text{ KHZ \& } 1 \text{ VDC } [^*]$
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 2KGF MIN. AGAINST ENAMELLED COPPER WIRE COIL $[^*]$
6. END OF MAGNET WIRE NEED TO BE STRIP-OFF INSULATION WITH $\phi 0.45 \text{ MIN. AND } \phi 0.46\text{-}\phi 0.6$ AFTER TIN PLATING. $[^*]$

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><div>捷和電機</div><div><div>AMS-Eng</div><div>2025.10.27</div><div>Lance Hu J.G.</div></div></div>						
			UNIT: mm	SCALE: NTS	FINISHING												
							Unspecified Tolerance										
			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					Level	Ppk	Cpk
			Angular Dimensions		Permissible deviations for ranges of lengths of shorter side of the angle concerned ~10 >10~50 >50~120 >120~400 >400 ±1° ±30' ±20' ±10' ±5'					Common Characteristic					[*2]	≥1.67	≥1.33
										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				
										Conformance Control Item	[*]	≥1.0	N.A.				
A1	INITIAL RELEASE	2025/10/21					For < 0.5, tolerance need to be specifically defined.				Check Item	[#]	N.A.	N.A.			
REVISION	DESCRIPTION	DATE									DRAWING NO.: 640325PM030000M01						
											SHEET: 1 OF 1		REVISION : A1				