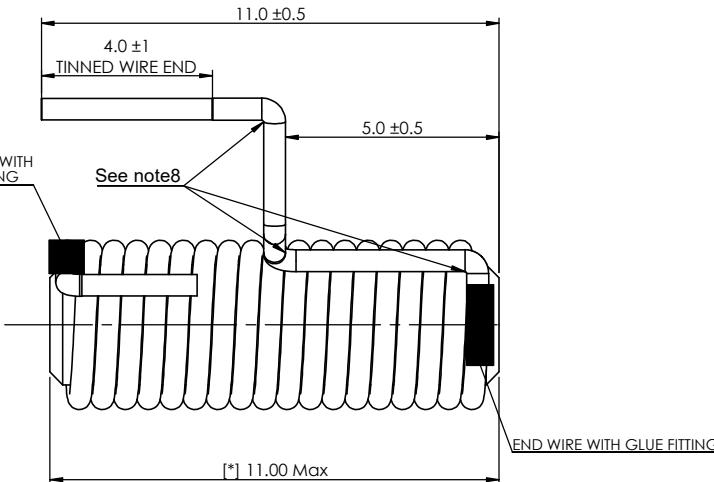
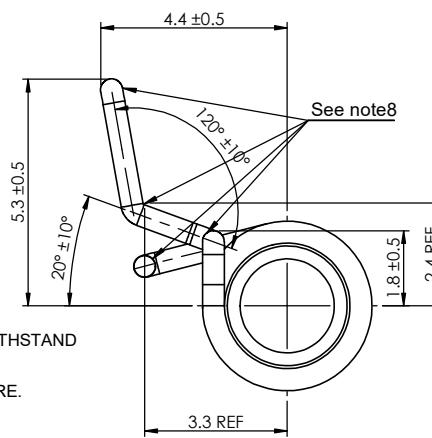
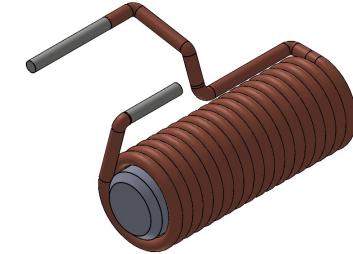
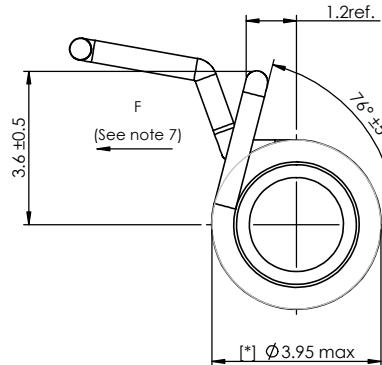
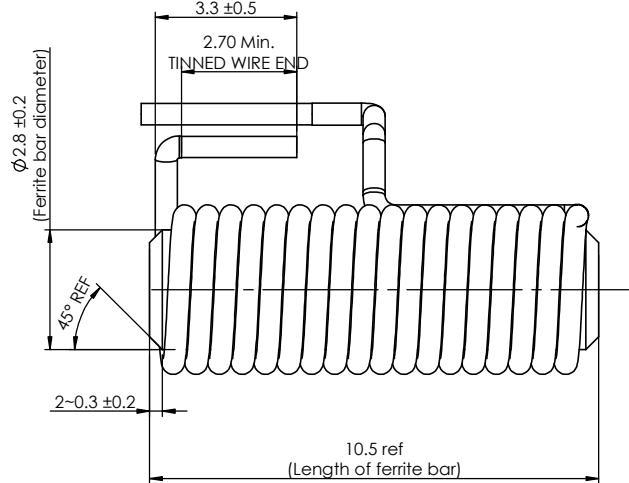


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ONLY FOR QUOTATION

SAME DESIGN WITH 403032



- NOTES:
- MATERIALS: FERRITE BAR - H5 FROM ACME OR EQUIVALENT MATERIAL
ENAMELLED COPPER WIRE WITH INSULATION CLASS 2-AIW (MW81C_220 °C)
OF NOMINAL DIAMETER Ø 0.5 COPPER WIRE
 - NO. OF TURNS FOR ENAMELLED COPPER WIRE: 18REF
 - INDUCTANCE TO BE $3.1 \pm 10\% \mu\text{H}$ @ 1KHZ 1VDC. [*]
 - EPOXY GLUE IS REQUIRED TO FIX ENAMELLED COPPER WIRE TO FERRITE BAR AND WITHSTAND OPERATION TEMPERATURE FROM -45 °C TO 220 °C.
 - PULL-OFF FORCE OF FERRITE BAR TO BE 4KGF MIN. AGAINST ENAMELLED COPPER WIRE.
 - CHOKE CORE TO BE CENTERED INSIDE THE COIL.
 - THE CHOKE WIRE(SHORT PIN) MUST WITHSTAND A PULLED-OFF FORCE 200GF MIN FOR DIRECTION F.
 - ALL BENDS OF MAGNET WIRE MUST ENSURE FILLET TO BE 0.5~1.0mm.

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.:



CHIAPHUA
COMPONENTS

捷和電機

AMS-Eng

2025.10.27

TITLE:		CHOKE		
DRAWN		Lance Hu J.G.		
CHECKED				
APPROVED				
DRAWING NO.:		640325PM029000M01		
SHEET:		1 OF 1		
REVISION:		A1		
A1	INITIAL RELEASE	2025/10/20		
REVISION	DESCRIPTION	DATE		