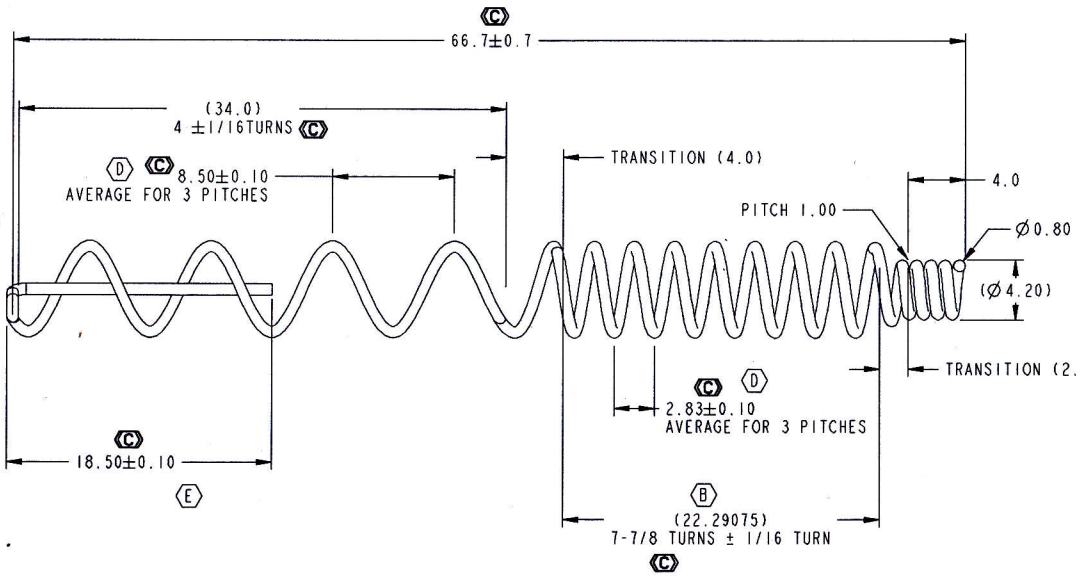
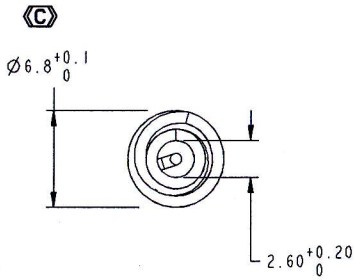
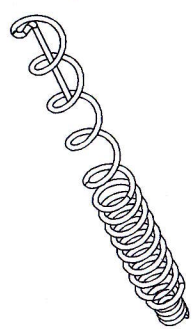
FOR REFERENCE ONLY IF PRINTED	DRAWING STATUS:
CAD DATABASE FILENAME:	

REV	DESCRIPTION	DATE	BY
A	CHANGE DIMENSION FORM 2.55 TO 2.60 CHANGE TOLERANCE FROM Ø6.8±0.1 TO Ø6.8+0.1 -0.	26 OCT 2010	CH
B	Change dim 24.7675 to 22.29075mm. Changed dim 28.0 to 18.0mm.	16-Aug-16	KY Ho
C	Changed dim 28.0 to 22.0 mm for improve RF performance.	24-Aug-16	KY Ho
D	Changed whip length from 22.0 to 20.0mm for improve the RF performance. Add-in critical points.	27-Oct-16	KY Ho
E	Changed whip length from 20.0 to 18.50mm for improve the RF performance.	25-Nov-16	KY Ho







SCALE 1.500

NOTES:

1. MATERIAL : Ø0.8mm MUSIC WIRE
2. PLATING: COPPER CLAD
   THICKNESS: 6 TO 12 MICRON (C)
3. ALL DIMENSIONS ARE IN MILLIMETERS
4. CAD CONTROLLED GEOMETRY
5. MAX BURR 0.05MM. NO LOOSE BURRS PERMITTED
6. PARTS SHALL BE FREE OF LOOSE BURRS, OILS AND DEBRIS.
7. NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY.
8. DO NOT SCALE DRAWING.
9. PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING, SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
10. DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
11. ALL MATERIALS, PLATING AND PROCESSES USED TO FABRICATE THE COMPONENT SPECIFIED ON THIS DOCUMENT MUST COMPLY WITH THE RoHS DIRECTIVE 2002/95EC AND GP SS-00259 REQUIREMENTS.

HYT	40-50135		
PROJECT CODE	PART NUMBER	NEXT ASSEMBLY	USED ON

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
X.X ±0.1
X.XX ±0.05
ANGLES ±1°
BREAK ALL CORNERS R0.1 MAX.

(C) INDICATES CRITICAL DIMENSION

(ST) INDICATES SPC REQUIRED
Cpk < 1.5 REQUIRES CORRECTIVE ACTION

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

EMITS PROPRIETARY - THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO EMITS, AND SHALL NOT TO BE DISCUSS IN WHOLE OR IN PART WITHOUT EMITS CONCENT.

METRIC UNITS = mm		MATERIAL: SEE NOTES	emits Technology Sdn. Bhd.	
			No.2, Lorong Dahlia, Tmn Industri Dahlia, Mak Mandin 13400 Butterworth, Penang, Malaysia.	
DRAWN KY Ho	CHECKED BL Loy	FINISH: SEE NOTES	TITLE: 350-400MHZ SPRING, HYT 95MM	B SIZE
ME KY Ho	EE			
MFG	TOOLING	QUALITY	PURCH	SCALE: 5.000 REV. E DRAWING NUMBER: 40-50135 PAGE: 1 OF 1

5/1/17