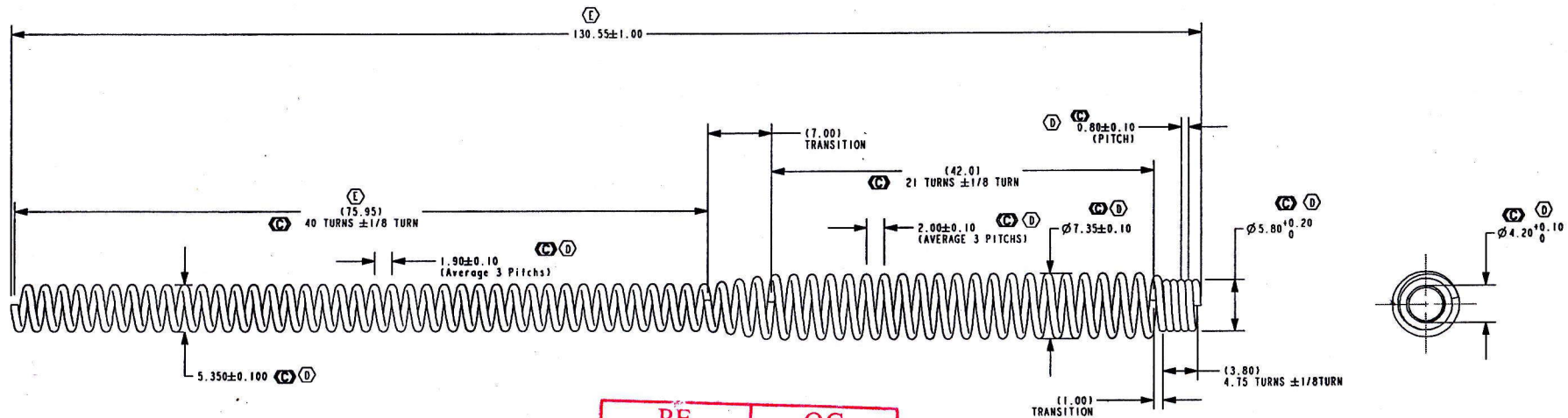


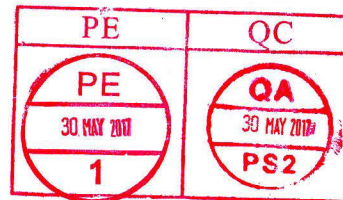
FOR REFERENCE ONLY IF PRINTED	DRAWING STATUS:
CAD DATABASE FILENAME: 40-501XX-WHIP-SPRING	

REV.	DESCRIPTION.	DATE.	ECO NO.	BY.
D	Changed dim 75.0 to 79.75mm for improve RF performance. Add-in tolerance & critical points.	30-Mar-17	N/A	KY Ho
E	Changed dim 79.75 to 75.95mm and 134.35 to 130.55mm for improve RF performance.	04-May-17	N/A	KY Ho



NOTES:

1. MATERIAL :  $\varnothing 0.8\text{mm}$  MUSIC WIRE
2. PLATING: COPPER CLAD  
THICKNESS: 6 TO 10 MICRON
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.



PROJECT DATABASE LOCATION: WINDCHILL

TOLERANCES (UNLESS SPECIFIED):  
 X.X ±0.1  
 X.XX ±0.05  
 ANGLES ±1°  
 CONCENTRICITY ±0.05  
 PERPENDICULARITY ±0.05  
 FLATNESS ±0.05  
 BREAK ALL CORNERS R0.25 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: MUSIC WIRE $\varnothing 0.8\text{mm}$	<b>emits Technology Sdn. Bhd.</b>	
		No.2, Lorong Dahlia, Tmn Industri Dahlia, Muk Merindit 13400 Butterworth, Penang, Malaysia.	
DRAWN: KY Ho	FINISH: SEE NOTES	<b>COIL SPRING 144-165MHz, BELIZE HELICAL B2</b>	<b>A4</b> SIZE
CHECKED: KY Ho		SCALE: 1.500	REV. E
APPROVED: BL Loy		PART NUMBER: <b>40-50188</b>	PAGE: 1 OF 1

9/5/17