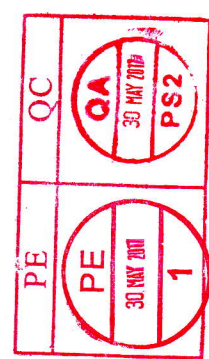
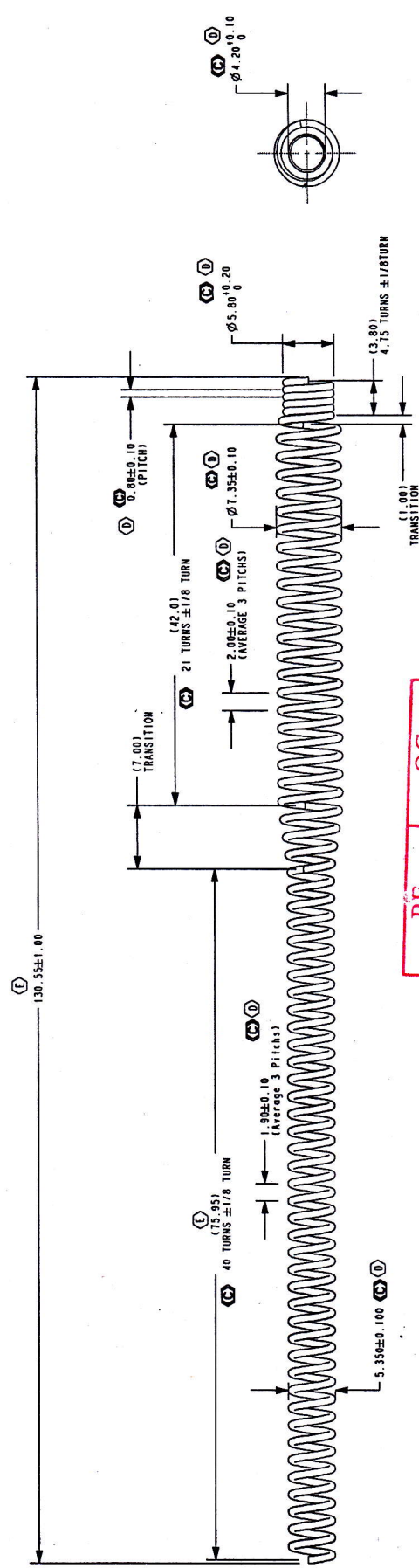


REV.	DESCRIPTION	DATE	ECO NO.	BY.
D	Changed dim 75.0 to 79.75mm for improve RF performance. Add-in tolerance & critical points.	30-Mar-17	N/A	KY Ho
E	Changed dim 79.75 to 75.95mm and 134.35 to 130.55mm for improve RF performance.	04-May-17	N/A	KY Ho

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



- NOTES:
1. MATERIAL : ϕ 0.8mm MUSIC WIRE
 2. PLATING: COPPER CLAD
 3. THICKNESS: 6 TO 10 MICRON
 4. ALL DIMENSIONS ARE IN MILLIMETERS
 5. CAD CONTROLLED GEOMETRY
 6. MAX BURR 0.05MM. NO LOOSE BURRS PERMITTED
 7. PARTS SHALL BE FREE OF LOOSE BURRS, OILS AND DEBRIS.
 8. NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY.
 9. DO NOT SCALE DRAWING.
 10. PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING, SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
 11. DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
 12. ALL MATERIALS, PLATING AND PROCESSES USED TO FABRICATE THE COMPONENT SPECIFIED ON THIS DOCUMENT MUST COMPLY WITH THE ROHS DIRECTIVE 2002/95/EC AND GP SS-00259 REQUIREMENTS.

EMITS PROPRIETARY - THE DRAWING ON THIS PRINT AND INFORMATION THEREIN ARE PROPRIETARY TO EMITS, AND SHALL NOT BE DISCUSSED IN WHOLE OR IN PART WITHOUT EMITS CONSENT.	
TOLERANCES (UNLESS SPECIFIED): X.XX ±0.05 ANGLES ±1° CONCENTRICITY ±0.05 PERPENDICULARITY ±0.05 FLATNESS ±0.05	METRIC UNITS = mm
BREAK ALL CORNERS R0.25 MAX (C) INDICATES CRITICAL DIMENSION (S) INDICATES SPC REQUIRED Cpk < 1.5 REQUIRES CORRECTIVE ACTION DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994	MATERIAL: MUSIC WIRE ϕ 0.8mm
PROJECT DATABASE LOCATION: WINDCHILL	FINISH: SEE NOTES
DRAWN: KY Ho CHECKED: KY Ho APPROVED: BL Loy	
SCALE: 1:500 REV. E PART NUMBER: 40-50188 PAGE: 1 OF 1	
emits Technology Sdn. Bhd. No. 2, Lorong Dakila, Tam Indratri Bahlio, Mat Mendin 13400 Butterworth, Penang, Malaysia. COIL SPRING 144-165MHz, BELIZE HELICAL B2 A4 SIZE	