



REV.	DESCRIPTION.	DATE.	ECO NO.	BY.
1	Released for Prototype.	28-Sep-18	N/A	KY Ho
2	Remove Whip.	22-Oct-18	N/A	KY Ho
3	Changed transition from 1 to 2.	15-Aug-19	N/A	KY Ho
4	Dim changed from 18.3 to 15.55mm & changed critical points and tol.	29-Nov-19	N/A	KY Ho

FOR REFERENCE ONLY IF PRINTED  
 DRAWING STATUS:  
 CAD DATABASE FILENAME: INNER\_SPRING

- NOTES:
- MATERIAL :  $\varnothing 0.8\text{mm}$  MUSIC WIRE
  - PLATING: COPPER PLATE  
THICKNESS: 6 TO 12 MICRON
  - ALL DIMENSIONS ARE IN MILLIMETERS
  - CAD CONTROLLED GEOMETRY
  - MAX BURR 0.05MM. NO LOOSE BURRS PERMITTED
  - PARTS SHALL BE FREE OF LOOSE BURRS, OILS AND DEBRIS.
  - NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY.
  - DO NOT SCALE DRAWING.
  - PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING, SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
  - DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
  - 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.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL
TOLERANCES (UNLESS SPECIFIED): X ±0.50 X.X ±0.10 X.XX ±0.05 ANGLES ±° 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 BE DISCUSS IN WHOLE OR IN PART WITHOUT EMITS CONCENT.				
METRIC UNITS = mm 			MATERIAL: See Notes	
DRAWN: KY Ho CHECKED: CS Por APPROVED: BL Loy			<b>Emits Technology Sdn. Bhd.</b> Plot 24 hilir Sungai Keluang 3,Fasa 4, Bayan Lepas Free Industrial Zone, 11900 Penang, Malaysia.	
FINISH: See Notes			<b>Inner Spring 380-400MHz/GPS, PT350 65cm</b>	
SCALE: 2,000		REV: 4		PART NUMBER: <b>SPR301810230</b>
				A4 SIZE PAGE: 1 OF 1

PROJECT DATABASE LOCATION: