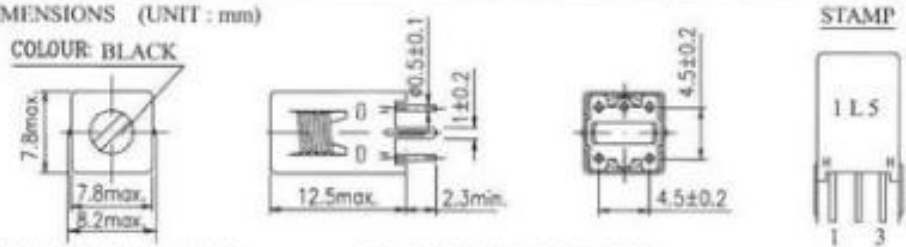
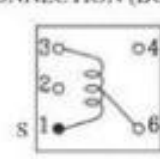





**\*SPECIFICATION\***

**LEAD FREE**

CUSTOMER : FC BELLATRONIX CUS. PART NO. : COILS PART NO. : A61012035 DATE : 2006/10/13	APPROVED BY  																									
<b>1. DIMENSIONS (UNIT : mm)</b> COLOUR: BLACK 																										
<b>2. CONNECTION (BOTTOM)</b> 	<b>3. TURNS, WIRE AND CORE</b> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width:20%;">PIN. NO.</td> <td style="width:15%;">1 - 6</td> <td style="width:15%;">6 - 3</td> <td style="width:15%;"></td> <td style="width:15%;"></td> </tr> <tr> <td>URNS (Ref.)</td> <td>6½ T</td> <td>9½ T</td> <td></td> <td></td> </tr> <tr> <td>WIRE</td> <td colspan="4">Ø0.12mm (2UEW)</td> </tr> <tr> <td>DRUM CORE</td> <td>EM8B</td> <td colspan="3">OR EQUIVALENT</td> </tr> <tr> <td>CAP CORE</td> <td>EM8C</td> <td colspan="3">OR EQUIVALENT</td> </tr> </table>	PIN. NO.	1 - 6	6 - 3			URNS (Ref.)	6½ T	9½ T			WIRE	Ø0.12mm (2UEW)				DRUM CORE	EM8B	OR EQUIVALENT			CAP CORE	EM8C	OR EQUIVALENT		
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<b>5. GENERAL CHARACTERISTICS:</b> <ul style="list-style-type: none"> <li>① Core Torque : 40 - 500gf · cm</li> <li>② Dielectric Strength: No abnormality at 100V D.C. for 1 minute between winding-case.</li> <li>③ Insulation Resistance: Over 100MΩ at 100V D.C. between winding-case.</li> <li>④ Humidity Test : Frequency (Inductance) deviation within ±0.5% (±1%)                      Deviation of Q within ±20%                      After 96±4 hours in 90-95% relative humidity at 40°C±2°C and 60 minutes drying under normal condition.</li> <li>⑤ Temperature Test : Frequency (Inductance) deviation within ±0.5% (±1%)                      Deviation of Q within ±20%                      a. After 6 hours at -25°C±3°C and 1 hour later under normal condition.                      b. After 6 hours at 85°C±2°C and 1 hour later under normal condition.</li> <li>⑥ Terminal Strength : No abnormality at 0.5kg for 30±5 seconds (pull and push).</li> <li>⑦ Terminal Heat Test: No abnormality at 250°C±5°C for 5 seconds.</li> </ul>																										
<b>6. RoHS COMPLIANCE REMARKS:</b> LEAD WILL BE PRESENT IN THE FERRITE CORE OF THE FRIT MATRIX IN THE COMPONENT. THIS USE, IS EXEMPT FROM RoHS LEGISLATION PER THE ANNEX (ITEM7), WHICH REFERS TO "LEAD IN ELECTRONIC CERAMIC PART".																										
APPROVAL 	CHECK 	DESIGN 	REVISION																							

FM-CEC01-B008E

COILS ELECTRONIC CO., LTD.