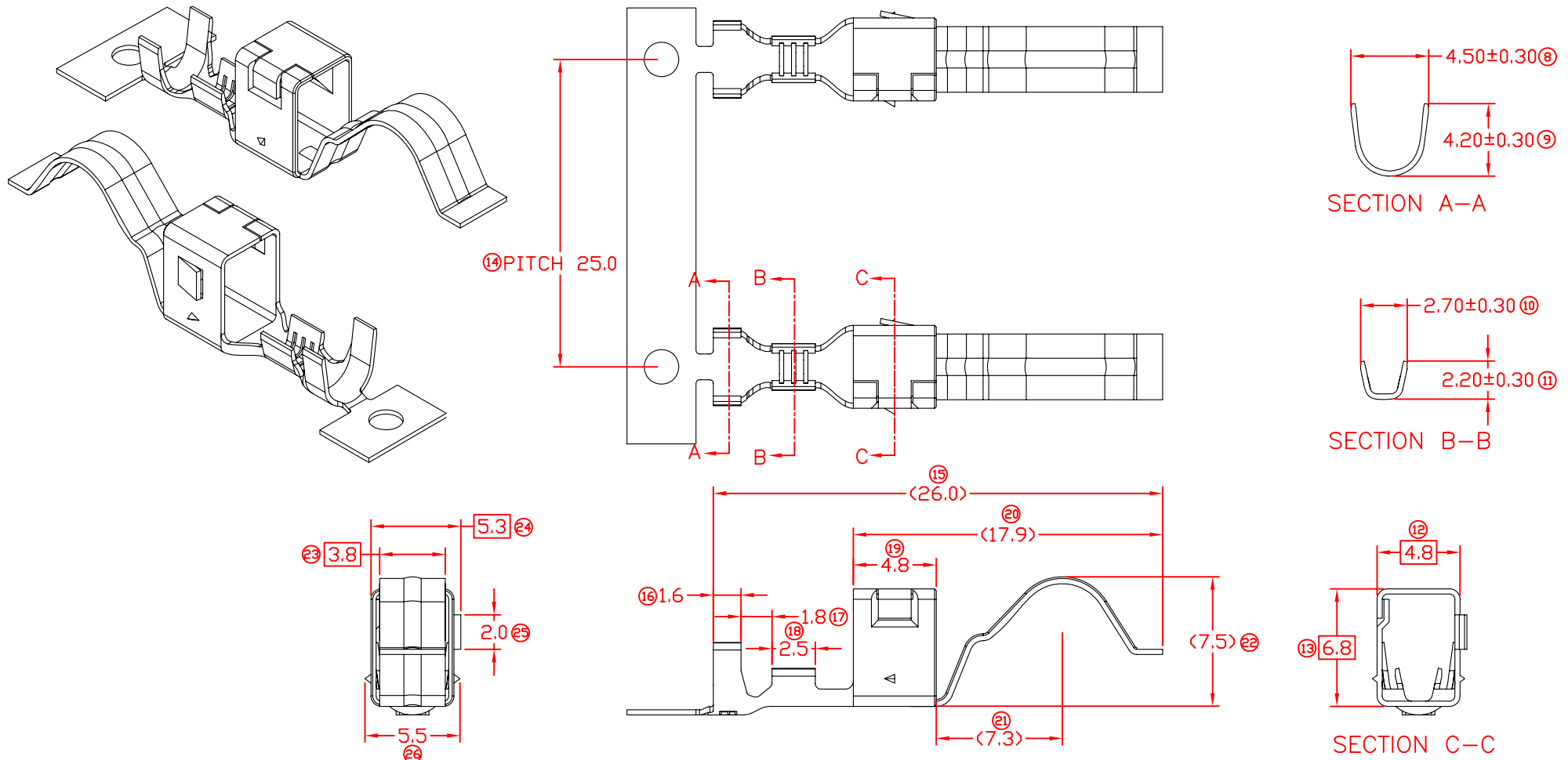


# TERMINALS SPECIFICATION DRAWING

UNCONTROLLED COPY



- 7) CRIMPING WIRE TENSILE FORCE IS BASE ON COPPER BREAK OFF INTENSITY.
- 6) TEMPERATURE RANGE -40°C TO +120°C.
- 5) VOLTAGE-MAX [VOLTS] PER WIRE SPECIFICATION.
- 4) THICKNESS PLATING MORE THAN 40μ INCH.
- 3) PACKING QTY : 1000 PCS/REEL.
- 2) WIRE INSULATION (O.D) : 2.5MM.
- 1) APPLICABLE WIRE RANGE : 0.48~0.21MM².

## SPECIFICATION :

|       |          |                                                             |
|-------|----------|-------------------------------------------------------------|
| 00    | 3/11/10  | NEW RELEASE                                                 |
| TEMP2 | 13/10/10 | MODIFY LOCKING DESIGN                                       |
| TEMP1 | 27/11/08 | MODIFY (16) FROM 17.85 TO 17.60 AND (18) FROM 6.70 TO 7.65. |
| REV.  | DATE     | AMENDMENT                                                   |

|            |       |
|------------|-------|
| REVISION:  | 00    |
|            |       |
| SHEET OF : | 1 / 1 |

FOR REFERENCE ONLY

|                                                           |                                                             |                                                                                                                                                                                                |             |
|-----------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| MATERIAL:<br>t0.30 PHOSPHOR<br>BRONZE<br>C5191            | PRE-TIN PLATED                                              |                                                                                                                                                                                                | 131831-2T   |
|                                                           | TREATMENT SELECTIVE                                         |                                                                                                                                                                                                | PART NUMBER |
|                                                           | PART NAME: TERMINALS, AC & DC<br>HIGH TEMP HEATER CONNECTOR |                                                                                                                                                                                                |             |
| DIMENSIONS : MM                                           | PREPARE BY:<br>KS YEW                                       | Terminals & Connectors<br>Elamp Precision Industry(M) Sdn.Bhd.<br>PART NAME: TERMINALS, AC & DC<br>HIGH TEMP HEATER CONNECTOR<br>APPLICABLE (1) TERMINALS (2) HOUSING<br>(1) -<br>(2) 131831H2 |             |
| TOLERANCE UNLESS<br>OTHERWISE SPECIFIED:                  | REVIEWED BY:<br>CH ANG                                      |                                                                                                                                                                                                |             |
| X.XXX +/-0.05<br>X.XX +/-0.10<br>X.X +/-0.20<br>X +/-0.50 | APPROVED BY:<br>CY CHUANG                                   |                                                                                                                                                                                                |             |
| EFFECTIVE DATE :<br>3/11/10                               | SCALE : FREE                                                | DRAWING NO:<br>A1526                                                                                                                                                                           |             |