NOTES:

1. MATERIAL
   BODY: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, NATURAL
   TERMINAL: COPPER ALLOY

2. CUT SURFACE IS UNPLATED

3. TERMINAL RETENTION FORCE 0.5 Kg MIN

4. TOLERANCE UNLESS OTHERWISE NOTED ±0.25

5. PRODUCT DESCRIPTION CODE:
   XXXXX-XXXLF
   LEAD FREE (SEE NOTES 6 & 9)
   TOTAL POSITIONS
   CONTACT AREA PLATING
   BASE NUMBER

6. SOLDERTAIL PLATING
   a) SOLDERTAIL OF 87173-XXX IS TIN/LEAD PLATED.
   b) SOLDERTAIL OF 87173-XXXLF IS 100% MATTE Tin PLATED.

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK
   TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
   OR VAPOR PHASE REFLOW OVEN.

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
   TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
   APPLICATION WITH A 1.5MM MINIMUM THICK CIRCUIT BOARD.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
    OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
FCI / Amphenol: