**MATERIALS & SPECIFICATIONS**

**HOUSING:**
ALUMINUM 6061-T6, NICKEL PLATE PER AMS-C-26074

**INSULATOR:**
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

**CONTACTS:**
COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

**TERMINATIONS:**
SOLDER COATED WITH SN63A PER J-STD-006

**CURRENT RATING:**
1 AMP MAX PER MIL-DTL-32139

**CONTACT RESISTANCE:**
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMP MAX PER MIL-DTL-32139

**PERFORMANCE:**
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139

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**DESIGN DRAWING:**

SUGGESTED PAD LAYOUT

ACTUAL SIZE

DETAIL B
SCALE 10 : 1

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MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

**CAGE CODE 61873**

**CAGE CODE A29100-015**

**REV: J**
**ECO: 96465**
**DATE: 01-30-10**
**APP: TLM**

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**TOLERANCES**

UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES

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