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

TERMINATION:
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 AMPS PER MIL-DTL-32139

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

OMNETICS YWWW

SUGGESTED PAD LAYOUT

SECTION A-A

ACCEPTS .000/.010 FLEX

OMNETICS CONNECTOR CORPORATION
7260 COMMERCIAL CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

SCALE: 3:1