MATERIALS & SPECIFICATIONS

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

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

CONTACT:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

HARDWARE:
303 STAINLESS STEEL PER ASTM 582

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

OMNINETICS YYWW

ACCEPITS .000/.010 FLEX

SECTION A-A
VIEW LESS HARDWARE

SUGGESTED PAD LAYOUT

OMNINETICS CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNINETICS.COM

CAGE CODE 61873
DWG NO. A28300-031
Sheet 1 of 1 REV H

PART NO. A28300-031 REV H ECO 96464 DATE 01-30-10 APP TLM

THIRD ANGLE TOLERANCES UNLESS OTHERWISE NOTED

DIMENSIONS IN INCHES

2 PL DEC: 01
3 PL DEC: 000
4 PL DEC: 0005
ANGLES: 1°