MATERIALS & SPECIFICATIONS

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

INSULATOR:
2 X # 0-80 LIQUID CRYSTAL POLYMER (LCP) UNF-2A 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

OMNETICS YYWW

SUGGESTED PAD LAYOUT

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

CAGE CODE 61873
DWG NO. A28300-065
SHEET 1 OF 1 REV H

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THIRD ANGLE TOLERANCES
UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES

2 PL DEC: 0.1
3 PL DEC: 0.005
4 PL DEC: 0.002
ANGLES: 1°

DTM. AAS CHK'D. APP'D.
05-05-04 05-05-04 (65) PIN MALE Bi-Lobe® CONNECTOR

PART NO. A28300-065 REV H ECO 96464 DATE 01-30-10 APP TLM