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.

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.

NOTE:
DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY.

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PART NO. A28200-009  REVISION  ECO  DATE  APP
G  98056  11-10-11  TLM

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

CAGE CODE 61873
DWG NO. A28200-009
SHEET 1 OF 1  REV  G
SCALE: 3:1

THIRD ANGLE
-TOLERANCES-
UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES

DFTM. AAS  05-05-04  TITLE: (9) PIN MALE Bi-Lobe® CONNECTOR -
CHK'D.  DATE
APP'D.  DATE