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 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 YYYW

SECTION A-A VIEWLESS HARDWARE

SUGGESTED HOLE PATTERN

TAI L DIMENSIONS APPLY AT PLANE A

ACTUAL SIZE

OMNETICS CONNECTOR CORPORATION
CAGE CODE 61873
DWG NO. A28500-025
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

TOLERANCES
UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES
2 PL DEG 01
3 PL DEG 005
4 PL DEG 001
ANGLES 1

DFTM. AAS 05-05-04
TITLE: (25) PIN MALE Bi-Lobe® CONNECTOR

PART NO. A28500-025
REV ECO DATE APP
H 97733 06-27-11 TLM

THIRD ANGLE

H3 3779M LT11-72-60